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## ABSTRACT

This quarterly publication announces the availability of documents acquired and processed by the Educational Resources Information Center (ERIC) Clearinghouse on Vocational and Technical Education. It contains abstracts of research and other materials which are useful to researchers, supervisors, teacher educators, education specialists, administrators, teachers, and others who have an interest in vocational and technical education. The abstracts are organized in ascending VT-number order, and cover such subject areas as: administration and supervision, employment and occupations, individuals with special needs, research design, development and utilization, and related research topics. Indexes provide the approach to the abstracts by (1) subject, (2) personal and institutional authors, and (3) document accession number, with a table showing ED numbers for documents available through the ERIC Document Reproduction Service. Documents which do not have an individual ED number are available in a separate microfiche set from the ERIC Document Reproduction Service (VT 014 982). (CD)

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ABSTRACTS OF  
RESEARCH MATERIALS  
IN  
VOCATIONAL AND TECHNICAL EDUCATION

VOLUME 5 NUMBER 1  
1972

The Center for Vocational and Technical Education  
The Ohio State University  
1900 Kenny Road, Columbus, Ohio 43210

VT 014 981



ED 020555

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## PREFACE

Finding and using relevant information frequently is a major task for researchers, curriculum specialists, teachers, administrators, and students. The Center for Vocational and Technical Education is dedicated to making useful and vital information accessible so that educators may use it to improve school practice.

The Center quarterly assembles, under one cover, research materials relevant to the field of vocational and technical education. Abstracts of Research Materials in Vocational and Technical Education (ARM) is presented in the form of collections of abstracts of documents from all areas within this field.

ARM abstracts are designed especially for researchers and others who have an interest in vocational and technical education. The current information provides research and related materials presently available as well as projects now in progress.

We are indebted to our colleagues within the profession for providing us research and related materials as they become available. Members of the profession are continually encouraged to forward research and related materials for possible inclusion in future issues of ARM to the Acquisitions Specialist at The Center.

We hope that this publication will prove valuable to you in your particular educational endeavors.

Robert E. Taylor  
Director  
The Center for Vocational  
and Technical Education

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## INTRODUCTION

This volume of ARM (Abstracts of Research Materials in Vocational and Technical Education) has three major sections: resumes containing abstracts, indexes and research projects in progress.

Each abstract presents information about a document's content to help you to decide if you want to read the full text of the document. The abstract is part of the resume which provides information about the document, its source and availability. A sample resume, following this Introduction, is explained in detail.

The indexes help you to locate the abstracts by page numbers and VT numbers. These indexes are: Subject Index, Author Index and Conversion of Document Number Index. Index terms used in the subject index are ERIC descriptors. Each document has been assigned several of these descriptors; therefore, each document title appears in the subject index several times.

Research Projects in Progress includes abstracts of projects currently underway which have been funded by Public Law 90-576, Part C. This section is intended for researchers and practitioners who need to keep aware of current development activities in their own field.

The full texts of documents are available from the original sources or from the ERIC Document Reproduction Service (EDRS) as microfiche or xerox reproductions. Ordering information for ARM and EDRS reproductions is provided in a following section.

SAMPLE RESUME

|                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                                                                                                                             |
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| Author(s)                                                                                                                                                                                                             | Horyna, Larry L., and Others                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                                                                                                                                                                                             |
| EDRS price--price<br>of the document<br>through EDRS.<br>MF--microfiche;<br>HC--paper copy.                                                                                                                           | Working, Learning and Career Planning: A<br>Cooperative Approach to Human Resource<br>Development.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                                                                                                                                                                                                                             |
| Report number and Bureau<br>number would appear here.                                                                                                                                                                 | Rocky Mountain Educational Lab., Inc.,<br>Greeley, Colo.<br>Office of Education (DHEN), Washington, D.C.<br>Bureau of Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                                                                                                                                                                                                                             |
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| Publication date<br>and total number<br>of printed pages.                                                                                                                                                             | PUB DATE - Aug69 38p.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                             |
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| Abstract--a con-<br>densation of the<br>report. When<br>applicable, it<br>includes the purpose,<br>procedure, results,<br>and conclusions of<br>the research activity.                                                | ABSTRACT - As an approach to solving the<br>problem of under-utilization of human<br>resources, the Cooperative Career Planning<br>(CCP) concept stresses the role of the public<br>school system in the coordination of<br>available educational resources with<br>potential job-training work stations in a<br>given community or geographic area. In this<br>way the community could become a laboratory<br>for learning experiences available to<br>everyone, regardless of age or socioeconomic<br>condition. This position paper presents a<br>brief review of existing manpower programs<br>... A related document is available as<br>ED 034 881 or VT 009 940 (also in this issue).<br>(CD) |            |                                                                                                                                                                                                                             |
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ABSTRACTS

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**VT 001 794**

ORGANIZING A DENTAL ASSISTANT TRAINING PROGRAM.

OFFICE OF EDUCATION, WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.  
PUBLIC HEALTH SERVICE, WASHINGTON, D.C. DIV. OF DENTAL PUBLIC HEALTH AND RESOURCES.  
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DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION;  
\*DENTAL ASSISTANTS; \*HEALTH PERSONNEL;  
\*PROGRAM DESCRIPTIONS; \*PROGRAM PLANNING;  
TRAINING; VOCATIONAL EDUCATION;  
BIBLIOGRAPHIES; EDUCATIONAL EQUIPMENT; SKILL DEVELOPMENT

ABSTRACT - IF THE FULL POTENTIAL OF DENTAL ASSISTANTS IS TO BE REALIZED, GREATER NUMBERS OF THEM MUST BE TRAINED AND THE QUALITY OF TRAINING IMPROVED. PROJECTED NEEDS FOR TRAINED DENTAL ASSISTANTS CALL FOR A FORCE OF 220,000 BY 1990, AN INCREASE OF 135,700 OVER THE CURRENT SUPPLY. AN ADVISORY COMMITTEE SHOULD BE ESTABLISHED TO ASSIST SCHOOL AUTHORITIES IN PLANNING, ORGANIZING, AND CONDUCTING A PROGRAM. INITIAL PLANS ENCOMPASS CURRICULUM AND FACILITIES DESIGN AS WELL AS STAFFING, PROVISIONS FOR PROGRAM EVALUATION, AND STUDENT RECRUITMENT AND PLACEMENT. THE GENERAL STEPS AND A SUGGESTED PROGRAM ARE PRESENTED IN THIS DOCUMENT. A BIBLIOGRAPHY OF REFERENCES, PACKAGE LIBRARIES, AND MOTION PICTURES FOR DENTAL ASSISTANTS INCLUDES AVAILABLE SOURCES AND, IN MOST INSTANCES, COSTS OF EACH ITEM. SAMPLE SURVEY FORMS FOR DETERMINING THE NEED FOR A COURSE IN DENTAL ASSISTING IN A GIVEN AREA AND A LIST OF KNOWLEDGES AND SKILLS TO BE TAUGHT ARE APPENDED. (AUTHOR/GER)

**VT 003 089 ED 021 971**

INDEX TO THE FIRST FIVE VOLUMES OF THE ILLINOIS TEACHER OF HOME ECONOMICS.

EDRS PRICE MF-\$0.25 HC-\$0.32  
ILLINOIS TEACHER OF HOME ECONOMICS; V15 N9  
P428-432 MAY 1962  
PUR DATE - MAY 62 6P.

DESCRIPTORS - \*HOME ECONOMICS EDUCATION;  
\*INDEXES (LOCATORS); \*PERIODICALS  
IDENTIFIERS - ILLINOIS TEACHER OF HOME ECONOMICS

ABSTRACT - TITLE, VOLUME, NUMBER, AND PAGINATION ARE GIVEN FOR EACH ARTICLE CATEGORIZED UNDER (1) FOODS AND NUTRITION, (2) CLOTHING AND TEXTILES, (3) CHILD AND FAMILY, (4) HOUSING, (5) MANAGEMENT, (6) EDUCATIONAL FACILITIES, (7) EVALUATION, (8) PROVIDING FOR INDIVIDUAL DIFFERENCES, (9) PROGRAM ENRICHMENTS, (10) PREFEMPLOYMENT EDUCATION, (11) VALUES, AND (12) CREATIVITY IN TEACHING. THIRTEEN SELECTED REFERENCES ON "THINKING" ARE INCLUDED FOR BACKGROUND READING. (FP)

**VT 003 365**

PORTER, D.I.R.  
A SCHOOL APPROACH TO TECHNOLOGY.

THE SCHOOLS COUNCIL, LONDON (ENGLAND).

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CURR-BULL-2

HER MAJESTY'S STATIONERY OFFICE, 49 HIGH HOLBORN, LONDON, ENGLAND, W.C.1.

PUR DATE - 67 94P.

DESCRIPTORS - \*FOREIGN COUNTRIES;  
\*TECHNOLOGICAL ADVANCEMENT; \*EDUCATIONAL THEORIES; \*EDUCATIONAL TRENDS; \*INDUSTRIAL EDUCATION; EDUCATIONAL CHANGE  
IDENTIFIERS - LONDON; ENGLAND

ABSTRACT - DURING THE PAST FIVE YEARS INDIVIDUALS AND INSTITUTIONS CONCERNED WITH THE ECONOMIC HEALTH OF ENGLAND AND WITH THE SUPPLY OF SUITABLE QUALIFIED AND SKILLED MANPOWER HAVE APPEALED TO THE SCHOOLS TO ADOPT THEIR CURRICULUMS AND THEIR METHODS TO MEET THE NEEDS OF A SOCIETY IN THE THROES OF A SECOND INDUSTRIAL REVOLUTION. THE SCHOOLMASTERS NEED ANSWERS TO A NUMBER OF QUESTIONS BEFORE COMMITTING THEIR SCHOOLS TO FURTHER CHANGE OR EXPERIMENT. THIS BULLETIN PROVIDES INFORMATION TO ANSWER THE QUESTIONS: (1) WHY IS THIS DEVELOPMENT IN SO MUCH DEMAND IN THE 1960'S WHEN INDUSTRIAL CHANGE WAS IN PROGRESS LONG BEFORE COMPULSORY SCHOOLING, (2) WHAT IS THE STATEMENT OF CASE FOR CHANGING, INCLUDING NOT ONLY ECONOMIC REASONS BUT SOCIAL AND EDUCATION, AND (3) WHAT IS IT THE SCHOOLS ARE BEING ASKED TO DO AND HOW ARE THEY TO MAKE A START. TO DEMONSTRATE THAT SOME FORMS OF PRACTICAL WORK CAN BE BOTH CREATIVE AND TECHNOLOGICAL, A SERIES OF SIX PROJECT WORK TOPICS WERE DEVELOPED BY INTER-SUBJECT TEAMS. THESE SIX PROJECT WORK TOPICS ARE: (1) A STUDY OF METALS, (2) A STUDY OF STRUCTURES, (3) PRIME MOVERS, (4) THE CONTROL AND USE OF POWER, (5) SIMPLE HARMONIC MOTION, (6) CALCULATING MECHANISMS AND DEVICES. THESE TOPICS SERVE TO ILLUSTRATE HOW FOUNDATIONS CAN BE LAID IN THE MIDDLE AND LOWER SCHOOL TO GIVE REASONABLE PROSPECTS OF SUCCESS IN THE 15 TO 19 YEARS AGE RANGE. (HC)

**VT 003 383**

EDUCATION AND TRAINING REQUIREMENTS FOR THE ELECTRICAL AND MECHANICAL MANUFACTURING INDUSTRIES.

COMMITTEE ON MANPOWER RESOURCES FOR SCIENCE AND TECHNOLOGY, LONDON (ENGLAND).  
DOCUMENT NOT AVAILABLE FROM EDRS.  
HER MAJESTY'S STATIONERY OFFICE, 49 HIGH HOLBORN, LONDON, ENGLAND W.C. 1.  
PUR DATE - 66 41P.

DESCRIPTORS - \*MANPOWER DEVELOPMENT; \*SCHOOL INDUSTRY RELATIONSHIP; \*TRADE AND INDUSTRIAL EDUCATION; \*ELECTRONICS INDUSTRY;  
\*MANUFACTURING INDUSTRY; COMMITTEES; REPORTS; INDUSTRIAL TRAINING; TRAINING OBJECTIVES; ENGINEERS; SCIENTISTS; FOREIGN COUNTRIES  
IDENTIFIERS - GREAT BRITAIN

ABSTRACT - THIS REPORT PROPOSES A METHOD FOR HELPING GRADUATES MAKE THE TRANSITION TO A PRODUCTIVE ENGINEER OR TECHNOLOGIST, AND TO HELP ATTRACT GRADUATES OF HIGHEST ABILITY TO THE MANUFACTURING SECTOR OF INDUSTRY. THE PROBLEM IS COMPLICATED BY THE FOLLOWING FACTORS: (1) INDUSTRY NEEDS ENGINEERS, SCIENTISTS, AND TECHNOLOGISTS TO GENERATE AND

MAINTAIN TECHNOLOGICAL PROGRESS AND RISING PRODUCTIVITY, (2) THE ROLE OF THE ENGINEER IS TO DESIGN, ORGANIZE AND CREATE--TO PRACTICE AN ART BASED ON SCIENCE, AND (3) SOME PARTS OF INDUSTRY HAVE FOUND A PARTIAL SOLUTION BY USING THEIR RESEARCH AND DEVELOPMENT DEPARTMENTS. SPECIFIC RECOMMENDATIONS WERE THAT A COURSE IN THE PRINCIPLES OF MANUFACTURING ENGINEERING BE ESTABLISHED, THAT DESIGN AND MANUFACTURING TECHNOLOGY BE ESTABLISHED, AND THAT INDUSTRIAL EXPERIENCE BE MADE AVAILABLE. IT WAS SUGGESTED THAT INDUSTRY SHARE THE COST WITH EDUCATION BECAUSE THIS WOULD, IN SOME CASES, REPLACE PORTIONS OF THE INDUSTRIAL TRAINING PROVIDED BY INDUSTRY. (GER)

## VT 004 634

AN INVESTIGATION OF THE TRAINING AND SKILL REQUIREMENTS OF INDUSTRIAL MACHINERY MAINTENANCE WORKERS. SUMMARY REPORT.

MIDWEST INST. FOR RESEARCH AND TRAINING, CHICAGO, ILL.

MF AVAILABLE IN VT-ERIC SET

PUB DATE - 67 17P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*JOB TRAINING; \*EQUIPMENT MAINTENANCE; \*EDUCATIONAL NEEDS; \*MACHINE REPAIRMEN; SECONDARY EDUCATION; POST SECONDARY EDUCATION; SKILL DEVELOPMENT; SURVEYS

ABSTRACT - DUE TO THE RAPID GROWTH OF OUR INDUSTRIAL ECONOMY, DRAMATIC CHANGES HAVE BEEN BROUGHT ABOUT IN THE CHARACTERISTICS AND COMPLEXITY OF PRODUCTION MACHINERY AND EQUIPMENT THEREBY CREATING A GROWING NEED FOR ADEQUATELY TRAINED MACHINERY MAINTENANCE WORKERS. THIS INVESTIGATION WAS CONDUCTED TO IDENTIFY SPECIFIC KNOWLEDGE, SKILL, AND TRAINING REQUIRED OF OCCUPATIONS WITHIN THE MACHINERY MAINTENANCE FIELD AND TO DETERMINE HOW THOSE REQUIREMENTS MIGHT CHANGE IN THE FUTURE. THE RESULTS OF THIS STUDY INDICATE THAT THE FIELD IS SUITABLE FOR OCCUPATIONAL TRAINING ON THE SECONDARY AND POST SECONDARY LEVELS. SPECIFIC CONCLUSIONS WERE THAT: (1) THE MOST CRITICAL PROBLEM IS THE LACK OF ADEQUATE TRAINING MATERIALS, (2) A SERIOUS NEED EXISTS FOR THE DEVELOPMENT OF TRAINING CURRICULUM TO PROVIDE GUIDANCE IN PROGRAM PLANNING, (3) PRIVATE INDUSTRY AND VOCATIONAL SCHOOLS SHOULD BE EXPOSED TO THESE FINDINGS, AND (4) FORMAL MAINTENANCE PROGRAMS THAT ARE CURRENTLY IN OPERATION SHOULD BE EVALUATED AND AGE RESTRICTIONS WAIVED TO PROVIDE OPPORTUNITIES FOR OLDER WORKERS TO ENTER THE MACHINERY MAINTENANCE WORKFORCE. (GER)

## VT 004 841

EXPERIMENTAL AND DEMONSTRATION MANPOWER PROGRAM FOR TRAINING AND PLACEMENT OF YOUTHFUL INMATES OF THE YOUTH CENTER, LORTON, VIRGINIA. FINAL REPORT IV.

CATHOLIC UNIV. OF AMERICA, WASHINGTON, D.C. BUREAU OF SOCIAL RESEARCH.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - FEB66 84P.

DESCRIPTORS - \*EXPERIMENTAL PROGRAMS; \*DEMONSTRATION PROGRAMS; \*PROGRAM EVALUATION;

\*EMPLOYMENT PROGRAMS; \*VOCATIONAL EDUCATION; PROGRAM IMPROVEMENT; EDUCATIONAL PROGRAMS; CORRECTIVE INSTITUTIONS; OCCUPATIONAL GUIDANCE; YOUTH PROGRAMS; YOUTH PROBLEMS; JOB PLACEMENT; STUDENT ATTITUDES; CORRECTIONAL EDUCATION; MANPOWER UTILIZATION; MANPOWER DEVELOPMENT; STUDENT CHARACTERISTICS; VOCATIONAL FOLLOWUP IDENTIFIERS - \*MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS; MDTA PROGRAMS

ABSTRACT - THE FIRST MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAM CONDUCTED WITHIN A PENAL INSTITUTION WAS INTENDED TO PROVIDE VOCATIONAL GUIDANCE, TRAINING, AND PLACEMENT FOR ABOUT 150 SELECTED PROBLEM YOUTHS 16 TO 21 YEARS OF AGE. DURING THE PERIOD AUGUST 1964 TO DECEMBER 1965 TRAINING WAS TO BE PROVIDED IN THE SEVEN OCCUPATIONAL AREAS OF FOOD SERVICE, BARBERING, AUTO REPAIR, CLERICAL, DRY CLEANING, TELEVISION REPAIR, AND PAINTING. THIS FOLLOWUP STUDY, USING INFORMATION FROM FILES, INTERVIEWS, AND OBSERVATION, EVALUATED THE MERITS OF THE PROGRAM AND SUGGESTED REMEDIES FOR ITS LIMITATIONS. IT WAS FOUND THAT THE PROGRAM FAILED TO OFFER SUBSTANTIAL TRAINING OF ANY KIND OTHER THAN BARBER TRAINING FOR SEVERAL REASONS INCLUDING: (1) FAILURE ON THE PART OF CIVIL SERVICE TO ALLOW STAFF ADEQUATE GRADE ASSIGNMENTS AND SALARIES, (2) FAILURE OF THE PROJECT DIRECTORS TO CLARIFY ROLE ASSIGNMENTS AND DUTIES OF STAFF, AND (3) FAILURE BY THE STAFF TO APPRECIATE THE LOW LEVEL OF PREPAREDNESS EVIDENCED BY MOST TRAINEES IN REGARD TO ACHIEVEMENT LEVELS AND SOCIAL SKILLS. TWELVE SPECIFIC RECOMMENDATIONS FOR CHANGE IN THE PROGRAM'S OPERATION WERE MADE. (ET)

## VT 004 919

JOHNSON, MAC  
VOCATIONALLY HANDICAPPED MONTANA INDIANS, REHABILITATION BY COLLEGE EDUCATION.

MONTANA STATE DIV. OF VOCATIONAL REHABILITATION, HELENA.  
NORTHERN MONTANA COLL., HAVRE.  
REHABILITATION SERVICES ADMINISTRATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 66 113P.

DESCRIPTORS - \*VOCATIONAL REHABILITATION; \*MANPOWER DEVELOPMENT; \*CULTURALLY DISADVANTAGED; \*VOCATIONAL FOLLOWUP; \*AMERICAN INDIANS; REHABILITATION PROGRAMS; JOB PLACEMENT; EXPERIMENTAL PROGRAMS; FEDERAL PROGRAMS  
IDENTIFIERS - PUBLIC LAW 565

ABSTRACT - AS A RESULT OF PUBLIC LAW 565, ENACTED IN 1964 WHICH AUTHORIZED THE OFFICE OF VOCATIONAL REHABILITATION TO CO-SPONSOR WITH STATE REHABILITATION AGENCIES SPECIAL PROGRAMS, THIS PROJECT WAS ESTABLISHED IN AN ATTEMPT TO COPE WITH PERSONS WHOSE ENVIRONMENTAL ORIGINS WERE LOWER THAN MIDDLE CLASS AND WHOSE SOCIAL CONDITIONING INTERFERED WITH ASSISTANCE MARSHALLED IN THEIR BEHALF. IN THE FALL OF 1961, THIS EFFORT WAS INAUGURATED WITH DISABLED INDIANS LIVING ON FEDERAL RESERVATIONS IN MONTANA. THE INDIAN REHABILITATION PROJECT (IRP)



SOUGHT TO ESTABLISH REHABILITATION-CENTERED SERVICES THAT WOULD RECEIVE CLIENTS, DETERMINE THEIR CAPABILITIES, PREPARE A WORKUP ON EACH, HELP TO PLACE THEM IN JOBS, AND PROVIDE SOME POST-TRAINING FOLLOWUP. THE PROGRAM APPEARED TO MEET THE OBJECTIVES SET FORTH; MORE EXPERIMENTATION, HOWEVER, IS NEEDED BEFORE IT COULD BE USED AS A "MODEL." (GER)

VT 006 344

GREGOIRE, ROGER  
VOCATIONAL EDUCATION.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT, PARIS (FRANCE).  
MF AVAILABLE IN VT-ERIC SET.  
OECD PUBLICATION CENTER, SUITE 1305, 1750 PENNSYLVANIA AVENUE, WASHINGTON, D.C. 20006 (\$3.20).  
PUB DATE - 67 145P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; EDUCATIONAL NEEDS; COMPARATIVE ANALYSIS; SURVEYS; \*MANPOWER DEVELOPMENT; \*MANPOWER UTILIZATION; \*EDUCATIONAL TRENDS; PROGRAM COST; EDUCATIONAL RESPONSIBILITY; \*INTERAGENCY COORDINATION; EDUCATIONAL OBJECTIVES; FOREIGN COUNTRIES  
IDENTIFIERS - EUROPEAN COUNTRIES; JAPAN; CANADA; ICELAND

ABSTRACT - WRITTEN FOR THE ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT, THIS REPORT IDENTIFIES PROBLEMS CONFRONTING VOCATIONAL EDUCATION IN MEMBER COUNTRIES AND SUGGESTS POSSIBLE SOLUTIONS. WHILE RECOGNIZING THAT THESE SOLUTIONS MUST BE ADAPTED TO THE PARTICULAR CIRCUMSTANCES OF EACH COUNTRY, THE REPORT SUGGESTS A GENERAL SIMPLIFICATION AND GREATER INTEGRATION OF RESPONSIBILITIES AND DUTIES OF THE VARIOUS AGENCIES CONCERNED WITH VOCATIONAL EDUCATION. SPECIFICALLY THIS REPORT DEALS WITH (1) THE DIFFERENT SYSTEMS OF VOCATIONAL EDUCATION, (2) THE CHANGING NEEDS OF THE ECONOMY, (3) THE RECASTING OF EDUCATIONAL SYSTEMS, (4) THE TREND IN EDUCATION BY INDUSTRY, (5) TOWARDS A MORE "VOCATIONALIZED" EDUCATION, (6) THE ASSIGNMENT OF RESPONSIBILITY, AND (7) SHARING THE COSTS. (JS)

VT 006 675 ED 051 356

WELSH, DONALD JOSEPH  
AN ANALYSIS OF INPUT AND OUTPUT OF VOCATIONAL EDUCATION IN MISSOURI IN RELATION TO MANPOWER NEEDS.

DOCUMENT NOT AVAILABLE FROM EDRS.  
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-3292, MF \$4.00; XEROGRAPHY \$10.00)  
PUB DATE - 68 164P.ED.D. DISSERTATION;  
UNIVERSITY OF MISSOURI

DESCRIPTORS - DOCTORAL PROGRAMS; DOCTORAL THESES; EDUCATIONAL FINANCE; EDUCATIONAL NEEDS; GUIDANCE SERVICES; \*INPUT OUTPUT ANALYSIS; \*MANPOWER NEEDS; PLACEMENT; \*PROGRAM EVALUATION; \*STATE AID; STATE FEDERAL SUPPORT; \*VOCATIONAL EDUCATION

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO

ASCERTAIN THE EXTENT TO WHICH THE ALLOCATION OF FEDERAL, STATE, AND LOCAL FINANCIAL RESOURCES FOR VOCATIONAL AND TECHNICAL EDUCATION WAS SUFFICIENT TO FINANCE THE TRAINING AND PLACEMENT OF AN ADEQUATE NUMBER OF GRADUATES TO MEET THE TRAINING NEEDS IN MISSOURI AS INDICATED BY THE DISTRIBUTION OF THE WORK FORCE AND LABOR MARKET TRENDS. DATA CONCERNING EXPENDITURE, ENROLLMENT, AND PLACEMENT OF VOCATIONAL GRADUATES AND MANPOWER DEVELOPMENT TRAINEES WERE SECURED FROM THE MISSOURI STATE DEPARTMENT OF EDUCATION AND DIVISION OF EMPLOYMENT SECURITY. MAJOR FINDINGS AND RECOMMENDATIONS INCLUDE: (1) A SERIOUS IMBALANCE EXISTS BETWEEN FUNDS EXPENDED FOR VOCATIONAL EDUCATION AND MANPOWER NEEDS OF THE STATE, (2) THERE IS A NEED FOR MORE STATE FUNDS TO SUPPORT VOCATIONAL EDUCATION, (3) A MORE ADEQUATE GUIDANCE AND PLACEMENT SERVICE SHOULD BE ESTABLISHED, AND (4) MORE STUDENTS SHOULD RECEIVE TRAINING IN THE TRADE AND INDUSTRIAL, BUSINESS AND OFFICE, DISTRIBUTIVE, TECHNICAL, AND HEALTH OCCUPATIONS. (AS)

VT 007 462

JEREMIAS, HERMINE I.  
REPORT OF THE FOLLOW-UP STUDY OF GRADUATES OF JUNE, 1966 WHO WERE ENROLLED IN VOCATIONALLY-ORIENTED CURRICULA.

PHILADELPHIA SCHOOL DISTRICT, PA. OFFICE OF RESEARCH AND EVALUATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG68 64P.

DESCRIPTORS - \*FOLLOWUP STUDIES; \*AREA VOCATIONAL SCHOOLS; \*COMPREHENSIVE HIGH SCHOOLS; \*PROGRAM EVALUATION; \*EMPLOYER ATTITUDES; PROGRAM EFFECTIVENESS; EMPLOYMENT QUALIFICATIONS; EMPLOYMENT PATTERNS; COMMUNICATION SKILLS; JOB SKILLS; INDIVIDUAL CHARACTERISTICS; QUESTIONNAIRES  
IDENTIFIERS - PENNSYLVANIA

ABSTRACT - THE OBJECTIVES OF THIS STUDY INCLUDE THE INVESTIGATION OF THE FOLLOWING: (1) RELEVANT SOCIOECONOMIC CHARACTERISTICS OF STUDENTS WHO TAKE VOCATIONALLY ORIENTED CURRICULA, (2) THE KIND OF ENTRY JOBS THESE STUDENTS OBTAIN AFTER COMPLETING THESE COURSES, AND (3) PROGRAM IMPROVEMENTS RECOMMENDED ON THE BASIS OF THE EMPLOYMENT EXPERIENCE OF THESE GRADUATES. THE STRATIFIED RANDOM SAMPLE OF 593 STUDENTS REPRESENTED ALL CURRICULUMS IN THE AREA VOCATIONAL-TECHNICAL HIGH SCHOOLS AND COMPREHENSIVE HIGH SCHOOLS. IN ADDITION, A RANDOM SELECTION OF THE EMPLOYERS OF THESE GRADUATES WAS OBTAINED FOR INTERVIEW PURPOSES. SOME PERCEPTIONS OF IN-SCHOOL AND OCCUPATIONAL EXPERIENCES FOLLOW: (1) COMPREHENSIVE HIGH SCHOOL GRADUATES RECEIVED LESS ASSISTANCE FROM THE COUNSELORS THAN GRADUATES OF THE AREA VOCATIONAL-TECHNICAL HIGH SCHOOLS IN OBTAINING EMPLOYMENT UPON GRADUATION, (2) VOCATIONAL COUNSELING IN GENERAL WAS BELOW MINIMUM STANDARDS IN QUANTITY AND QUALITY DUE TO THE UNREALISTICALLY HIGH COUNSELOR-PUPIL RATIO, AND (3) COOPERATIVE WORK PROGRAMS OF ALL TYPES RECEIVED FAVORABLE COMMENT AND PROVIDED A GOOD LIAISON BETWEEN SCHOOL PERSONNEL AND EMPLOYERS. IN GENERAL, EMPLOYERS WERE

SATISFIED WITH THE TRAINING OF THESE GRADUATES. EMPLOYERS CONSIDERED JOB PROFICIENCY AND COMMUNICATION SKILLS TO BE OF MAJOR IMPORTANCE AND SUCCESS ON THE JOB. (CH)

# VT 007 827

AN EXPERIMENT TO TEST THREE MAJOR ISSUES OF WORK PROGRAM METHODOLOGY WITHIN MOBILIZATION FOR YOUTH'S INTEGRATED SERVICES TO OUT-OF-SCHOOL UNEMPLOYED YOUTH. TWENTY MONTH REPORT (DEC. 16, 1965-AUG. 15, 1967).

COLUMBIA UNIV., NEW YORK, N.Y. SOCIAL WORK RESEARCH CENTER.  
MOBILIZATION FOR YOUTH, INC., NEW YORK, N.Y.  
DIV. OF EMPLOYMENT OPPORTUNITIES.  
OFFICE OF MANPOWER POLICY, EVALUATION AND RESEARCH (DOL), WASHINGTON, D.C.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
PUB DATE - 67 110P.

DESCRIPTORS - \*OUT OF SCHOOL YOUTH;  
\*CULTURALLY DISADVANTAGED; \*EMPLOYMENT PROGRAMS; PROGRAM EVALUATION; REMEDIAL INSTRUCTION; VOCATIONAL EDUCATION  
IDENTIFIERS - MOBILIZATION FOR YOUTH INC.

ABSTRACT - THIS STUDY WAS DESIGNED TO TEST THE RELATIVE EFFECTIVENESS OF ALTERNATE METHODS OF PROVIDING THREE IMPORTANT TYPES OF VOCATIONAL DEVELOPMENT SERVICE: (1) SUBSIDIZED WORK TRAINING, (2) REMEDIAL EDUCATION, AND (3) ASSESSMENT OF VOCATIONAL POTENTIAL. THIS INTERIM REPORT DESCRIBES RESEARCH ACTIVITIES AND FUTURE PLANS, SAMPLE SIZE AND PROJECTIONS, MEASUREMENT OF PROGRAM SUCCESS, AND SHORT-TERM FIELD FOLLOWUP. (BH)

# VT 008 137

CONSUMER EDUCATION...A CHALLENGE TO HOME ECONOMISTS.

NEW MEXICO STATE DEPT. OF VOCATIONAL EDUCATION, LAS CRUCES. HOME ECONOMICS DIV.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG68 117P. REPORT FROM STATE HOME ECONOMICS CONF. (NEW MEXICO, AUG. 12-16, 1968).

DESCRIPTORS - \*HOME ECONOMICS EDUCATION;  
\*CONSUMER EDUCATION; \*TEACHING AIDS;  
CONFERENCE REPORTS; SPEECHES  
IDENTIFIERS - NEW MEXICO

ABSTRACT - PROCEEDINGS AND INSTRUCTIONAL AIDS FROM THE CONFERENCE HAVE BEEN COMPILED. CONFERENCE GOALS WERE TO: (1) DEVELOP AN AWARENESS OF THE FORCES WHICH INFLUENCE THE CONSUMER, (2) IDENTIFY SPECIFIC CONCEPTS IMPORTANT TO CONTEMPORARY CONSUMERS, (3) BECOME FAMILIAR WITH RECENT MATERIALS AVAILABLE FOR USE IN CONSUMER EDUCATION, AND (4) EXPAND KNOWLEDGE OF AUDIO-VISUAL AIDS. THE CONFERENCE LEADER, MRS. ALBIE RASMUSSEN SPOKE ON: (1) "CONSUMER EDUCATION--A CHALLENGE TO HOME ECONOMISTS," (2) "TEACHING MONEY MANAGEMENT IN A DYNAMIC AND COMPLEX SOCIETY," (3) "THE ROLE OF THE CONSUMER," (4) "COST AS A GUIDE TO SHOPPING FOR CREDIT," (5) "LABELING, PACKAGING AND ADVERTISING," AND (6) "BUYING SERVICES AND INSURANCE." OTHER SPEECHES AND SPEAKERS WERE: (1) "LIFE PROTECTION PROGRAM OF THE FOOD AND DRUG

ADMINISTRATION" BY FRED L. LOESVOLD, (2) "SOCIAL SECURITY--AN INSURANCE PROGRAM" BY MARLENE F. PEGG, AND (3) AVA REPORT BY MERCEDES HOSKINS. THE APPENDIX CONTAINS SKITS, GAMES, LEGISLATION, LIST OF BOOKS, PUBLICATIONS, FILMS, FILMSTRIPS, AND SLIDES, POSTER PLANS, CONCEPTS, QUESTIONNAIRES AND OTHER RELEVANT TEACHING AIDS. (FP)

# VT 008 199 ED 053 243

OCCUPATIONAL EMPLOYMENT PATTERNS FOR 1960 AND 1975.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$9.87.  
BULL-1599  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (RIS BULLETIN 1599, \$2.25).  
PUB DATE - DEC68 288P.

DESCRIPTORS - \*EMPLOYMENT PROJECTIONS;  
\*OCCUPATIONAL SURVEYS; STATISTICAL SURVEYS;  
STATISTICAL DATA; LABORERS; EMPLOYMENT STATISTICS; LABOR ECONOMICS; EMPLOYMENT TRENDS; \*EMPLOYMENT PATTERNS; \*NATIONAL SURVEYS; EMPLOYMENT; PRODUCTIVITY;  
OCCUPATIONS

ABSTRACT - ESTIMATES OF THE OCCUPATIONAL COMPOSITION OF EMPLOYMENT BY INDUSTRIES FOR 1960 AND PROJECTIONS FOR 1970 ARE PRESENTED, WITH OCCUPATIONAL PROFILES FOR 116 INDUSTRIES INCLUDING ALL TYPES OF ECONOMIC ACTIVITIES. TOTAL EMPLOYMENT PERCENTAGES ARE INCLUDED FOR ABOUT 160 OCCUPATIONAL CATEGORIES CLASSIFIED IN BROAD OCCUPATIONAL GROUPS. INDUSTRY-OCCUPATIONAL RATIOS PROJECTED TO 1975 WERE USED TO DETERMINE FUTURE OCCUPATIONAL EMPLOYMENT REQUIREMENTS BY APPLYING THEM TO PROJECTIONS OF TOTAL EMPLOYMENT IN EACH INDUSTRY FOR 1975. AN AVERAGE OF 89 MILLION PERSONS ARE EXPECTED TO BE AT WORK BY 1975, AN INCREASE OF ONE-THIRD OVER THE 67 MILLION EMPLOYED IN 1960. THE LABOR FORCE OF 1975 WILL BE COMPOSED OF A LARGER PROPORTION OF YOUNG PERSONS. EMPLOYMENT REQUIREMENTS FOR ALL NON-AGRICULTURAL OCCUPATIONS ARE PROJECTED TO INCREASE 39 PERCENT. WHITE COLLAR WORKERS WILL CONTINUE A LONG-TERM HIGH RATE OF GROWTH TO INCLUDE ALMOST HALF OF ALL EMPLOYED WORKERS BY 1975. THE NUMBER OF BLUE COLLAR JOBS IS EXPECTED TO INCREASE, BUT PROPORTIONALLY WILL FALL TO ABOUT ONE-THIRD OF THE TOTAL EMPLOYMENT. THE SERVICE WORKERS GROUP IS EXPECTED TO REQUIRE MORE THAN 4 MILLION ADDITIONAL WORKERS, A 50 PERCENT INCREASE. REQUIREMENTS FOR FARMERS AND FARM LABORERS ARE EXPECTED TO DECLINE BY MORE THAN 37 PERCENT BY 1975. THE DOCUMENT CONTAINS STATISTICAL DATA AND EXTENSIVE TABLES AND CHARTS. (FP)

# VT 009 545

VOCATIONAL STUDENT INFORMATION AND FOLLOW-UP SYSTEM. PRELIMINARY REPORT.

ARKANSAS VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT, FAYETTEVILLE.  
ARKANSAS UNIV., FAYETTEVILLE. DEPT. OF VOCATIONAL EDUCATION.  
ARKANSAS STATE DEPT. OF EDUCATION, LITTLE



ROCK. DIV. OF VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG69 64P.

DESCRIPTORS - \*INFORMATION SYSTEMS;  
\*SECONDARY SCHOOL STUDENTS; \*POST SECONDARY  
EDUCATION; \*VOCATIONAL SCHOOLS; \*FOLLOWUP  
STUDIES; PROGRAM DESCRIPTIONS; OBJECTIVES;  
RECORDS (FORMS); GUIDELINES

ABSTRACT - THE VOCATIONAL STUDENT INFORMATION  
AND FOLLOW-UP SYSTEM COLLECTS INFORMATION ON  
STUDENTS FROM THE TIME THEY ENTER A SECONDARY  
OR POST-SECONDARY VOCATIONAL PROGRAM UNTIL  
FIVE YEARS AFTER LEAVING THE SCHOOL TO  
PROVIDE A DATA BASE FOR DECISIONS REGARDING  
EDUCATIONAL PROGRAM PLANNING AND IMPROVEMENT.  
INFORMATION COLLECTED WHEN THE STUDENT ENTERS  
AND EXITS THE SCHOOL INCLUDES PERSONAL DATA,  
RECORD OF PAST SCHOOLING, TYPE OF PROGRAM  
ENROLLED IN, REASONS FOR LEAVING SCHOOL, ETC.  
THE FOLLOW-UP DATA ATTEMPTS TO DETERMINE SUCH  
THINGS AS SALARY, NUMBER WHO MIGRATE FROM THE  
STATE, NUMBER SELF-EMPLOYED, NUMBER WHO  
CONTINUE THEIR EDUCATION, STUDENT SUGGESTIONS  
FOR IMPROVING TRAINING PROGRAMS,  
APPRENTICESHIP LEVELS ATTAINED, AND THE  
NUMBER EMPLOYED IN THE AREA FOR WHICH THEY  
WERE TRAINED. (CH)

VT 010 656 ED 053 244

ORIENTATION, COUNSELING, AND ASSESSMENT IN  
MANPOWER PROGRAMS. MOTA EXPERIMENTAL AND  
DEMONSTRATION FINDINGS NO. 5.

MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C.

EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 69 21P.

DESCRIPTORS - \*DEMONSTRATION PROJECTS;  
\*CULTURALLY DISADVANTAGED; COUNSELING;  
\*MANPOWER DEVELOPMENT; TESTING; RESOURCE  
MATERIALS; \*ORIENTATION MATERIALS;  
COMMUNICATION (THOUGHT TRANSFER); PROGRAM  
CONTENT; PARTICIPANT CHARACTERISTICS; DROPOUT  
PREVENTION

ABSTRACT - THIS OUTLINE OF ORIENTATION FOR  
PEOPLE WHO DESIGN AND CONDUCT MANPOWER  
PROGRAMS FOR DISADVANTAGED WORKERS DISCUSSES  
OBJECTIVES OF THE ORIENTATION,  
CHARACTERISTICS OF ENROLLEES, STRUCTURE AND  
CONTENT OF THE PROGRAM, METHODS OF  
COMMUNICATION, MEASUREMENT OF PROGRESS IN  
ORIENTATION, COUNSELING AND SUPPORTIVE  
SERVICES, TESTING AND ASSESSMENT, AND  
PREVENTION OF DROPOUTS. THE BOOKLET DRAWS ON  
THE FINDINGS AND CONCLUSIONS OF OPERATORS OF  
EXPERIMENTAL AND DEMONSTRATION PROGRAMS AND  
OF OTHERS IN THE MANPOWER AND SOCIAL SCIENCE  
FIELDS. RESOURCE MATERIALS AND A PROGRAM  
CHECKLIST ARE INCLUDED. (BC)

VT 010 660 ED 053 245

CLARK, DAVID H.  
MAINE'S OCCUPATIONAL NEEDS TO 1975.

MAINE UNIV., ORONO.

EDRS PRICE MF-\$0.65 HC-\$3.29  
MANPOWER RESEARCH, 40 SOUTH STEVENS,  
UNIVERSITY OF MAINE, ORONO, MAINE 04473.  
PUB DATE - AUG69 93P.

DESCRIPTORS - \*OCCUPATIONS; \*MANPOWER NEEDS;  
\*OCCUPATIONAL SURVEYS; \*EMPLOYMENT  
PROJECTIONS; \*EMPLOYMENT; TABLES (DATA);  
BIBLIOGRAPHIES  
IDENTIFIERS - MAINE

ABSTRACT - A SURVEY OF MAINE INDUSTRIES  
PROVIDES INFORMATION ON OCCUPATIONAL GROWTH  
SO THAT EDUCATORS, GUIDANCE COUNSELORS, AND  
DIRECTORS OF EDUCATIONAL AND TRAINING  
INSTITUTIONS CAN MAKE ASSESSMENTS OF FUTURE  
MANPOWER NEEDS. PROJECTIONS ARE MADE FOR ALL  
SEGMENTS OF THE ECONOMY WHICH ARE COVERED BY  
THE FEDERAL INSURANCE CONTRIBUTIONS ACT, OR  
ABOUT 75 PERCENT OF TOTAL EMPLOYMENT. DATA  
FOR MAKING THE ESTIMATES WERE SUPPLIED BY THE  
NATIONAL PLANNING ASSOCIATION. THE STUDY  
SHOWED THAT NO DRASTIC CHANGE IN OCCUPATIONAL  
DISTRIBUTION WAS FORECAST FOR THE PERIOD UP  
TO 1975. A COMPREHENSIVE SECTION ON PROJECTED  
OCCUPATIONAL NEEDS PROVIDES: (1) A SUMMARY OF  
PROJECTIONS FOR EACH OCCUPATIONAL GROUP, (2)  
THE ENTRY JOBS FOR EACH INDUSTRY-OCCUPATIONAL  
GROUP, AND (3) A SUMMARY OF THE TRAINING AND  
EDUCATION REQUIREMENTS FOR THE ENTRY JOBS.  
EXTENSIVE CHARTS AND TABLES SUPPORT AND  
ILLUSTRATE THE NARRATIVE PRESENTATION. (BC)

VT 010 763 ED 053 246

CALIFORNIA MANPOWER NEEDS TO 1975.

CALIFORNIA STATE DEPT. OF HUMAN RESOURCES  
DEVELOPMENT, SACRAMENTO. HUMAN RELATIONS  
AGENCY.

EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - OCT69 117P.

DESCRIPTORS - \*OCCUPATIONAL INFORMATION;  
\*MANPOWER NEEDS; \*STATE SURVEYS; TABLES  
(DATA); \*EMPLOYMENT PROJECTIONS; \*EMPLOYMENT  
OPPORTUNITIES; CHARTS; PROFESSIONAL  
PERSONNEL; CLERICAL WORKERS; SKILLED WORKERS;  
SERVICE WORKERS; TECHNICAL OCCUPATIONS  
IDENTIFIERS - \*CALIFORNIA

ABSTRACT - THIS GUIDE FOR THOSE CONCERNED  
WITH TRAINING NEEDS OF VOCATIONAL PLANNING IS  
DESIGNED TO PROVIDE DETAILED OCCUPATIONAL  
PROJECTIONS FOR THE STATE OF CALIFORNIA.  
MANPOWER NEEDS FOR MORE THAN 150 OCCUPATIONAL  
CATEGORIES WERE COMPUTED BY MAKING ESTIMATES  
BY INDUSTRY AND OCCUPATION FOR 1960 AND 1968  
AND PROJECTIONS FOR 1975. OVER THE 7-YEAR  
PERIOD FROM 1968-1975, 1.4 MILLION NEW JOBS  
WILL BE CREATED AND 1.3 MILLION WILL BE OPEN  
BECAUSE OF INDIVIDUALS LEAVING THE LABOR  
FORCE IN CALIFORNIA. ABOUT 60 PERCENT OF THE  
STATE'S TOTAL MANPOWER NEEDS WILL BE FOR  
WHITE COLLAR WORKERS. THERE WILL BE OPENINGS  
FOR 535,000 PROFESSIONAL AND TECHNICAL  
WORKERS, 580,000 CLERICAL WORKERS, 325,000  
CRAFTSMEN, AND 390,000 SERVICE WORKERS. WHITE  
COLLAR AND SERVICE JOBS WILL INCREASE AT A  
FASTER RATE THAN BLUE COLLAR JOBS, AND BY  
1975, IT IS ANTICIPATED THAT PROFESSIONAL AND  
TECHNICAL, CLERICAL, AND SERVICE JOBS WILL  
ACCOUNT FOR ONE-HALF OF THE STATE'S  
EMPLOYMENT. THE GUIDE CONTAINS 79  
OCCUPATIONAL BRIEFS OF THE NUMERICALLY  
LARGEST CATEGORIES (REPRESENTING  
REPRESENTATIVE JOB TITLES FROM THE  
"DICTIONARY OF OCCUPATIONAL TITLES,"  
OPPORTUNITIES FOR SPECIAL WORKER GROUPS, AND



TITLES OF ANY RELATED "CALIFORNIA  
OCCUPATIONAL GUIDES." (BC)

VT 010 780 ED 053 247

STAPLETON, RICHARD C.

AN ANALYSIS OF RURAL MANPOWER MIGRATION  
PATTERNS IN THE SOUTH PLAINS REGION OF TEXAS.

TEXAS TECH UNIV., LUBBOCK.

MANPOWER ADMINISTRATION (DOL), WASHINGTON,

D.C. OFFICE OF MANPOWER RESEARCH

DOCUMENT NOT AVAILABLE FROM EDRS.

NATIONAL TECHNICAL INFORMATION SERVICE,

SPRINGFIELD, VA. 22151 (PB-188048, MF \$.95;

SEE CATALOG FOR HARD COPY PRICE).

PUB DATE - AUG69 196P.

DESCRIPTORS - \*SURVEYS; FARMERS; \*MIGRATION  
PATTERNS; \*RURAL YOUTH; \*ECONOMIC  
OPPORTUNITIES; \*RURAL AREAS; HIGH SCHOOL  
GRADUATES; BIBLIOGRAPHIES; QUESTIONNAIRES  
IDENTIFIERS - SOUTHERN PLAINS OF TEXAS

ABSTRACT - BECAUSE OF DECLINING PRICES FOR  
SORGHUM AND COTTON, INCREASED OPERATING  
COSTS, AND REDUCTION IN THE UNDERGROUND WATER  
LEVEL, OPPORTUNITIES FOR MALE HIGH SCHOOL  
GRADUATES IN THE SOUTHERN PLAINS REGION HAVE  
DECLINED IN RECENT YEARS. THE STUDY COLLECTED  
DATA ON MIGRATION PATTERNS OF MALES WHO  
GRADUATED DURING THE 1953-63 PERIOD BY  
SURVEYING HIGH SCHOOLS IN ANTON, CROSLEYTON,  
RALLS, AND WILSON, TEXAS. DATA WERE OBTAINED  
BY QUESTIONNAIRE FROM 236 OF THE  
APPROXIMATELY 450 GRADUATES, ABOUT A 50  
PERCENT SAMPLE. A TOTAL OF 72.9 PERCENT  
LOCATED AWAY FROM THEIR LOCAL COMMUNITIES  
FROM 1953-1968 AT AN AVERAGE MIGRATION  
DISTANCE OF 340 MILES. DATA SHOWED THAT 36  
PERCENT OF THE FARM-REARED YOUTH BECAME  
FARMERS, MORE THAN TWICE THE NATIONAL RATE.  
THE MAIN REASON WAS THE HIGH ANNUAL INCOME IN  
THE REGION (\$12,296). THE SURVEY SHOWED THAT  
THE CITIES IN THE SOUTH PLAINS REGION WERE  
CAPABLE OF SUPPORTING LARGE NUMBERS OF RURAL  
MIGRANTS; HOWEVER, OPPORTUNITIES FOR COLLEGE  
GRADUATES WERE NOT VERY GREAT. A SURVEY OF  
PUBLISHED LITERATURE AND A HISTORICAL  
ANALYSIS OF RURAL MANPOWER MIGRATION ARE  
INCLUDED. (BC)

VT 010 781 ED 053 248

RUNGELING, BRIAN SCOTT

IMPACT OF THE MEXICAN ALIEN COMMUTER ON THE  
APPAREL INDUSTRY OF EL PASO, TEXAS--A CASE  
STUDY. FINAL REPORT.

KENTUCKY UNIV., LEXINGTON. GRADUATE SCHOOL.

MANPOWER ADMINISTRATION (DOL), WASHINGTON,

D.C. OFFICE OF MANPOWER RESEARCH

DOCUMENT NOT AVAILABLE FROM EDRS.

NATIONAL TECHNICAL INFORMATION SERVICE,

SPRINGFIELD, VIRGINIA 22151 (PB-184847, MF

\$.95, SEE CATALOG FOR HARD COPY PRICE).

PUB DATE - 30JUN69 100P. PH.D. DISSERTATION,  
UNIVERSITY OF KENTUCKY.

DESCRIPTORS - \*LABOR PROBLEMS; \*EVALUATION;  
\*INDUSTRY; QUESTIONNAIRES; \*MEXICAN  
AMERICANS; LABOR SUPPLY; \*FOREIGN WORKERS;  
EMPLOYERS; TABLES (DATA); BIBLIOGRAPHIES;  
LEGAL PROBLEMS; UNSKILLED LABOR; EMPLOYERS  
IDENTIFIERS - APPAREL INDUSTRY; \*EL PASO;

TEXAS

ABSTRACT - THIS STUDY ANALYZED WHAT EFFECT  
COMMUTERS HAD ON WAGE LEVELS, EMPLOYMENT, AND  
INDUSTRIAL LOCATIONS, AND THE RELATIVE  
IMPORTANCE OF THE COMMUTER AS PART OF THE  
WORK FORCE. A QUESTIONNAIRE WAS ADMINISTERED  
TO 190 WORKERS AND TO THEIR 20 EMPLOYERS IN  
THE APPAREL INDUSTRY OF EL PASO, TEXAS. THE  
QUESTIONNAIRE REVEALED THAT THE COMMUTERS  
WERE PAID THE SAME WAGES AS OTHER WORKERS IN  
THE INDUSTRY, BUT ADVANCEMENT OPPORTUNITIES  
WERE LIMITED BY SKILL SPECIALIZATION AND  
LANGUAGE DIFFICULTIES. WAGES IN THE APPAREL  
INDUSTRY WERE LOW COMPARED WITH THE SAME  
INDUSTRIES IN OTHER STATES AND REGIONS AND TO  
OTHER CITIES IN TEXAS. BECAUSE OF LOWER  
LIVING COSTS IN MEXICO, THE COMMUTER HAD A  
HIGHER REAL WAGE THAN DID U.S. WORKERS. THE  
SOLUTIONS TO THE PROBLEM WERE TO INCREASE THE  
DEMAND, REDUCE THE SUPPLY OF LABOR, OR TO  
IMPROVE THE SKILL AND LABOR MARKET. IF  
CHANGES ARE NOT MADE, THERE WILL CONTINUE TO  
BE AN OVERABUNDANT LABOR SUPPLY ON BOTH SIDES  
OF THE BORDER, AND WAGES IN THE APPAREL  
INDUSTRY WILL EQUAL THE FEDERAL MINIMUM WAGE.  
(BC)

VT 010 782 ED 053 249

CHASE, JOHN S.; MILLER, JAMES L., JR.

THE CONTRIBUTION OF EDUCATION TO ECONOMIC  
GROWTH IN THE STATE OF MICHIGAN. FINAL  
REPORT.

MICHIGAN UNIV., ANN ARBOR. SCHOOL OF  
EDUCATION.

MANPOWER ADMINISTRATION (DOL), WASHINGTON,

D.C. OFFICE OF MANPOWER RESEARCH

DOCUMENT NOT AVAILABLE FROM EDRS.

NATIONAL TECHNICAL INFORMATION SERVICE,

SPRINGFIELD, VA. 22151 (PB-188010, MF \$.95,

SEE CATALOG FOR HARD COPY PRICE).

PUB DATE - JUN69 313P.

DESCRIPTORS - \*ECONOMIC DEVELOPMENT;  
\*EDUCATION; \*MIGRATION PATTERNS;  
QUESTIONNAIRES; TABLES (DATA); GRADUATE  
SURVEYS; \*STATISTICAL ANALYSIS; ECONOMIC  
FACTORS

ABSTRACT - TO DETERMINE THE NATURE AND EXTENT  
OF EDUCATION'S CONTRIBUTION TO STATE AND  
NATIONAL ECONOMIC GROWTH AND THE MIGRATION  
PATTERNS OF MICHIGAN COLLEGE AND UNIVERSITY  
GRADUATES, 4,700 QUESTIONNAIRES WERE MAILED  
TO THE 1951-61 GRADUATES OF PUBLIC  
UNIVERSITIES IN MICHIGAN. THE QUESTIONNAIRE  
WAS DESIGNED TO PROVIDE BACKGROUND  
DEMOGRAPHIC DATA, PREFERENCES FOR RESIDING IN  
MICHIGAN, PERCEPTIONS OF MICHIGAN AS A PLACE  
IN WHICH TO WORK AND LIVE, AND ACTUAL  
MIGRATION PATTERNS SUBSEQUENT TO EARNING THE  
DEGREE SPECIFIC IN THEIR QUESTIONNAIRES.  
ANALYSIS OF RESPONSES FROM 46 PERCENT OF THE  
POPULATION SHOWED THAT EDUCATION CONTRIBUTED  
5 PERCENT TO THE ECONOMIC GROWTH OF THE  
STATE, WHEREAS THE COMPARABLE FIGURE FOR THE  
NATION AS A WHOLE WAS 23 PERCENT. A LARGE  
PART OF THE DIFFERENCE WAS DUE TO THE  
ADJUSTMENTS APPLIED TO THE BASIC DATA AT A  
NATIONAL LEVEL, WHICH WAS NOT UNDERTAKEN AT  
THE STATE LEVEL BECAUSE COMPARABLE DATA WERE  
NOT AVAILABLE. A MORE ACCURATE ANALYSIS  
SHOULD BE MADE WHEN ADDITIONAL DATA ARE

AVAILABLE, BUT THIS ANALYSIS SHOWS THE EFFECT OF THE METHODOLOGY ON THE RESULTS. (BC)

VT 010 791 ED 053 250  
MUELLER, EVA, AND OTHERS  
TECHNOLOGICAL ADVANCE IN AN EXPANDING ECONOMY: ITS IMPACT ON A CROSS-SECTION OF THE LABOR FORCE.

MICHIGAN UNIV., ANN ARBOR, SURVEY RESEARCH CENTER.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB-188676, MF \$.65, SEE CATALOG FOR HARD COPY PRICE).  
PUB DATE - 69 266P.

DESCRIPTORS - \*CROSS SECTIONAL STUDIES;  
\*TECHNOLOGICAL ADVANCEMENT; \*MAN MACHINE SYSTEMS; EDUCATIONAL NEEDS; ADJUSTMENT PROBLEMS; ECONOMIC FACTORS; \*STATISTICAL ANALYSIS; TABLES (DATA)  
IDENTIFIERS - \*MACHINE TECHNOLOGY

ABSTRACT - IN 1967 THE SURVEY RESEARCH CENTER AT THE UNIVERSITY OF MICHIGAN CONDUCTED A NATIONWIDE SURVEY TO DETERMINE THE IMPACT OF CHANGES IN MACHINE TECHNOLOGY ON A CROSS-SECTION OF THE LABOR FORCE. ALTHOUGH MANY STUDIES HAVE BEEN MADE ABOUT AUTOMATION, THIS STUDY WAS LARGER IN SCOPE THAN MOST RESEARCH AND MADE USE OF CROSS-SECTIONAL ANALYSIS TO SHOW THE FREQUENCY OF CHANGES IN MACHINE TECHNOLOGY AND IN WHAT OCCUPATIONAL AND EDUCATIONAL GROUPS THEY OCCURRED. OVER A 5-YEAR PERIOD ABOUT 10 PERCENT OF THE LABOR FORCE UNDERWENT ONE OR MORE CHANGES IN MACHINE TECHNOLOGY WHICH ALTERED THEIR WORK SIGNIFICANTLY, AND TECHNOLOGICAL ADVANCE CHANGED ABOUT 2 OR 3 PERCENT OF ALL JOBS A YEAR, ABOUT 1.5 TO 2 MILLION JOBS. INDIVIDUAL CHAPTERS IN THIS REPORT CONTAIN DETAILED INFORMATION ON: (1) MACHINERY USE BY THE WORK FORCE, (2) CHANGE IN MACHINE TECHNOLOGY, (3) CHANGE-OVER PROCESS TO NEW EQUIPMENT, (4) ECONOMIC CONSEQUENCES OF MACHINE TECHNOLOGY, (5) IMPACT OF CHANGES ON PERCEIVED JOB CHARACTERISTICS AND JOB SATISFACTION, (6) ANALYSES OF CASES WHO MADE A POOR ADJUSTMENT TO TECHNOLOGICAL CHANGE, AND (7) ROLE OF EDUCATION IN RELATION TO TECHNOLOGICAL CHANGE. (BC)

VT 010 793 ED 053 251  
LANDY, FRANK J.  
A TYPOLOGICAL APPROACH TO THE RELATIONSHIP BETWEEN THE MOTIVATION TO WORK AND JOB SATISFACTION.

BOWLING GREEN STATE UNIV., OHIO. GRADUATE SCHOOL.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB-185984, MF \$.65, SEE CATALOG FOR HARD COPY PRICE).  
PUB DATE - AUG69 85P. PH.D. DISSERTATION, BOWLING GREEN STATE UNIVERSITY.

DESCRIPTORS - \*BEHAVIOR PATTERNS; \*JOB

SATISFACTION; \*MOTIVATION; \*WORK ATTITUDES;  
\*PREDICTION; ENGINEERS; QUESTIONNAIRES

ABSTRACT - DOES KNOWLEDGE OF MOTIVATIONAL TYPE INCREASE THE EFFICIENCY OF PREDICTING JOB SATISFACTION PATTERNS? DO CHANGES IN MOTIVATIONAL TYPE OCCUR AS A FUNCTION OF JOB EXPERIENCE? ANSWERS TO THE ABOVE QUESTIONS WERE SOUGHT IN A STUDY OF 175 PROFESSIONAL ENGINEERS EMPLOYED IN SIX ORGANIZATIONS. DATA WERE COLLECTED BY THE AUTHOR WITH A SATISFACTION INVENTORY AND INTERVIEWS CONCERNING WORK HISTORY, CO-WORKERS, SELECTED BY THE SUBJECTS, RATED THE SUBJECTS ON SEVEN WORK MOTIVATION SCALES AND SIX PERFORMANCE SCALES. CLUSTER ANALYSIS, AN EFFICIENT MULTIVARIATE TECHNIQUE, WAS USED TO IDENTIFY RELATIONSHIPS AMONG SATISFACTION MEASURES, MOTIVATIONAL MEASURES, AND SUBGROUPS OF INDIVIDUALS. IT WAS CONCLUDED THAT THE FINDINGS WERE NOT RESPONSIVE TO THE MAJOR QUESTIONS IN THIS STUDY. HOWEVER, THE TECHNIQUE OF SUBGROUPING AS A BASIS FOR SHOWING RELATIONSHIPS BETWEEN ATTITUDES AND BEHAVIOR DOES SHOW PROMISE. (CH)

VT 010 794 ED 053 252  
FEATHERMAN, DAVID LEE  
THE SOCIOECONOMIC ACHIEVEMENT OF WHITE MARRIED MALES IN THE UNITED STATES 1957-67.

MICHIGAN UNIV., ANN ARBOR.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB-185985, MF \$.65, SEE CATALOG FOR HARD COPY PRICE).  
PUB DATE - 69 171P. PH.D. DISSERTATION, UNIVERSITY OF MICHIGAN

DESCRIPTORS - \*LONGITUDINAL STUDIES; \*SOCIAL MOBILITY; \*OCCUPATIONAL MOBILITY; RELIGIOUS DIFFERENCES; ETHNIC GROUPS; \*ACADEMIC ACHIEVEMENT; TABLES (DATA); BIBLIOGRAPHIES;  
\*STATISTICAL ANALYSIS  
IDENTIFIERS - PRINCETON FERTILITY STUDY

ABSTRACT - A 10-YEAR LONGITUDINAL SURVEY WAS CONDUCTED TO STUDY THE INFLUENCE ON SOCIOECONOMIC CAREER ACHIEVEMENTS OF SUCH FACTORS AS FATHER'S OCCUPATION, NUMBER OF SIBLINGS, FARM OR RURAL RESIDENCE, AND RELIGIOUS AND ETHNIC DIFFERENCES. INFORMATION ON 715 WHITE MARRIED MALES WHO WERE RESIDENTS OF SEVEN OF THE LARGEST METROPOLITAN AREAS AND WHO PARTICIPATED IN THE 1957 PRINCETON FERTILITY STUDY WAS USED FOR THE STUDY. A MODEL OF CAUSAL RELATIONSHIPS WAS ADDUCED BY USING A PATH ANALYTIC FRAMEWORK. THE FINDINGS CONFIRMED THAT A MAN'S SOCIAL ORIGINS INFLUENCED HIS OCCUPATIONAL CAREER IN AN INDIRECT MANNER THROUGH THE YEARS OF SCHOOLING WHICH A FAMILY'S SOCIAL AND ECONOMIC RESOURCES COULD PROVIDE. JEWS OF ALL ETHNIC BACKGROUNDS, AND ITALIAN- AND MEXICAN-AMERICAN CATHOLICS, RESPECTIVELY, HAD THE HIGHEST AND LOWEST SOCIOECONOMIC ACHIEVEMENTS. EDUCATION WAS FOUND TO BE THE KEY VARIABLE WHICH INTERVENED BETWEEN SOCIAL AND RELIGIO-ETHNIC BACKGROUNDS AND THE OCCUPATIONAL AND ECONOMIC ACHIEVEMENT OF THE MEN IN THE STUDY. (BC)



VT 010 795 ED 053 253

REPORT OF CONFERENCE OF NEW MANPOWER RESEARCHERS (SEPTEMBER 26-27, 1969).

NATIONAL MANPOWER POLICY TASK FORCE,  
WASHINGTON, D.C.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF MANPOWER RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE,  
SPRINGFIELD, VA. 22151 (PB-187701, MF \$.65,  
SEE CATALOG FOR HARD COPY PRICE).  
PUB DATE - NOV68 57P.

DESCRIPTORS - \*CONFERENCE REPORTS; \*DOCTORAL  
THESES; \*RESEARCHERS; \*GRANTS; \*RESEARCH  
PROJECTS  
IDENTIFIERS - \*MANPOWER RESEARCH

ABSTRACT - THE SECOND ANNUAL CONFERENCE OF NEW MANPOWER RESEARCHERS WAS HELD TO: (1) PROVIDE AN OPPORTUNITY FOR NEW RESEARCHERS TO MEET AND ESTABLISH CONTACT WITH OTHER PROFESSIONALS IN THE FIELD AND TO EXCHANGE IDEAS AND INFORMATION, (2) AID NEW RESEARCHERS BY ALLOWING THEM TO PRESENT THEIR WORK TO THEIR PEERS AND SENIOR MANPOWER PEOPLE, AND (3) PERMIT THE GOVERNMENTAL MANPOWER PEOPLE TO ASSESS THE CAPABILITIES OF THE NEW RESEARCHERS AND TO LEARN THE RESULTS OF THEIR WORK. THIRTY-NINE PERSONS WHO RECEIVED DOCTORAL DISSERTATION GRANTS FROM THE MANPOWER ADMINISTRATION WERE INVITED TO ATTEND. DURING THE FOUR SESSIONS, THE RESEARCHERS WERE ASKED TO PRESENT A SHORT SPEECH ON THE WORK THEY WERE DOING. THE TOPICS WERE: (1) EVALUATING MANPOWER PROGRAMS, (2) SCIENTIFIC AND ENGINEERING MANPOWER, (3) MIGRATION, (4) POVERTY AND EMPLOYMENT, (5) LABOR MARKET ANALYSIS, AND (6) INTERNATIONAL STUDIES. A LIST OF THE CONFERENCE PARTICIPANTS AND A SUMMARY OF EACH OF THEIR PRESENTATIONS ARE INCLUDED IN THE REPORT. (BC)

VT 010 798 ED 052 287

HOROWITZ, MORRIS A.; HERRNSTADT, IRWIN L.  
A STUDY OF THE TRAINING OF TOOL AND DIE MAKERS.

NORTHEASTERN UNIV., BOSTON, MASS. DEPT. OF ECONOMICS.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF MANPOWER RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE,  
SPRINGFIELD, VA. 22151 (PB 187558, MF \$.65;  
SEE CATALOG FOR HARD COPY PRICE).  
PUB DATE - SEP69 430P.

DESCRIPTORS - \*TOOL AND DIE MAKERS; SURVEYS;  
TEACHING TECHNIQUES; \*TRAINING; \*EDUCATIONAL  
PROGRAMS; \*PROGRAM EFFECTIVENESS;  
QUESTIONNAIRES; TABLES (DATA); STATISTICAL  
ANALYSIS; \*JOB TRAINING

ABSTRACT - TO DEVELOP AND TEST A METHODOLOGY WHICH WOULD HELP DETERMINE THE COMBINATION OF EDUCATION, TRAINING, AND EXPERIENCE THAT IS MOST LIKELY TO YIELD HIGHLY QUALIFIED WORKERS IN SPECIFIC OCCUPATIONS, THE TOOL AND DIE MAKER TRADE WAS SELECTED FOR EXAMINATION IN THE BOSTON METROPOLITAN AREA. TOOL AND DIE MAKING WAS CHOSEN BECAUSE IT IS A CLEARLY

DELINEATED OCCUPATION IN SHORT SUPPLY AND BECAUSE OF ITS CRITICAL IMPORTANCE TO MANUFACTURERS OF MACHINERY AND OTHER FABRICATED METAL PRODUCTS. A TOTAL OF 400 TOOL AND DIE MAKERS WERE INTERVIEWED IN 53 RANDOMLY SELECTED METALWORKING AND FABRICATING ESTABLISHMENTS. THE INTERVIEWS REVEALED THAT THERE WERE SIX BASIC TRAINING PATHS, AND THE TWO MOST COMMON WERE ON-THE-JOB TRAINING AND VOCATIONAL HIGH SCHOOLS. NO IMPORTANT DIFFERENCES WERE FOUND IN THE COMPETENCY OF THE TOOL AND DIE MAKERS PRODUCED BY THE VARIOUS TRAINING METHODS, BUT THE TYPE OF PERSON ATTRACTED TO A PROGRAM SEEMED TO ACCOUNT FOR COMPETENCY. A SUBSTANTIAL MINORITY WERE SCHOOL DROPOUTS WHO BECAME ACCOMPLISHED TOOL AND DIE MAKERS THROUGH ONE OF THE SIX TRAINING PATHS. (BC)

VT 010 799 ED 053 254

MARQUIS, KENT H.; CANNELL, CHARLES F.  
A STUDY OF INTERVIEWER-RESPONDENT INTERACTION IN THE URBAN EMPLOYMENT SURVEY. FINAL REPORT.

MICHIGAN UNIV., ANN ARBOR. SURVEY RESEARCH CENTER.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF MANPOWER RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE,  
SPRINGFIELD, VA. 22151 (PB-188456, MF \$.65,  
SEE CATALOG FOR HARD COPY PRICE).  
PUB DATE - AUG69 160P.

DESCRIPTORS - \*QUESTION ANSWER INTERVIEWS;  
NEGROES; CAUCASIANS; \*AGE; STATISTICAL  
ANALYSIS; BEHAVIOR; TABLES (DATA); \*SURVEYS;  
\*RACE; \*INTERACTION PROCESS ANALYSIS  
IDENTIFIERS - \*URBAN EMPLOYMENT SURVEY

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO PROVIDE BASIC KNOWLEDGE ABOUT THE KINDS AND AMOUNTS OF BEHAVIOR IN A PERSONAL SURVEY INTERVIEW AND TO INVESTIGATE THE EFFECTS OF CERTAIN RESPONDENT DEMOGRAPHIC CHARACTERISTICS ON THE VERBAL BEHAVIOR OF THE INTERVIEWER AND RESPONDENT DURING THE INTERVIEW. FOUR SAMPLE GROUPS OF EMPLOYED MALES (NEGROES AND CAUCASIANS IN THE 18-24-YEAR-OLD AND 35-64-YEAR-OLD AGE GROUPS) WERE INTERVIEWED BY FEMALE CAUCASIAN MIDDLE CLASS INTERVIEWERS. THE INTERVIEW FORMAT WAS A REVISED VERSION OF THE URBAN EMPLOYMENT SURVEY. THE INTERVIEWS WERE TAPE RECORDED, AND ABOUT 500 VERBAL ACTS WERE CODED FOR EACH OF THE 181 INTERVIEWS. VERBAL BEHAVIOR WAS AFFECTED MORE BY AGE THAN RACE ALTHOUGH THERE WERE SOME DEFINITE DIFFERENCES IN THE LATTER. OLDER RESPONDENTS EXHIBITED A HIGHER BEHAVIOR ACTIVITY LEVEL THAN YOUNGER RESPONDENTS, AND INTERVIEWS WITH NEGROES RESULTED IN MORE PROBING QUESTIONS THAN INTERVIEWS WITH CAUCASIANS. IT WAS CONCLUDED THAT THIS INTERVIEW TECHNIQUE NEEDS SOME REFINEMENT BUT IS A GOOD METHOD OF STUDYING THE INTERACTION BETWEEN TWO PEOPLE IN THE INTERVIEW SITUATION. (BC)

VT 010 810 ED 053 255

GORDON, MARGARET S.; THAL-LARSEN, MARGARET  
EMPLOYER POLICIES IN A CHANGING LABOR MARKET. REPORT OF THE SAN FRANCISCO BAY AREA EMPLOYER POLICY SURVEY, 1967.



CALIFORNIA UNIV., BERKELEY. INST. OF INDUSTRIAL RELATIONS.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE,  
SPRINGFIELD, VA. 22151 (PB-188051, MF \$.65, SEE CATALOG FOR HARD COPY PRICE).  
PUB DATE - JUL69 664P.

DESCRIPTORS - \*ADMINISTRATIVE POLICY; SURVEYS; \*PERSONNEL POLICY; \*EMPLOYERS; \*LABOR MARKET; EMPLOYMENT; RECRUITMENT; SELECTION; TRAINING; PROMOTION (OCCUPATIONAL); WAGES; INDUSTRIAL RELATIONS; LABOR TURNOVER; TECHNOLOGICAL ADVANCEMENT; TABLES (DATA); EMPLOYMENT PROJECTIONS; RECORDS (FORMS)  
IDENTIFIERS - \*SAN FRANCISCO BAY AREA

ABSTRACT - THE BAY AREA EMPLOYER POLICY SURVEY WAS DESIGNED TO GATHER COMPREHENSIVE DATA ON EMPLOYER POLICIES AND PRACTICES AND TO UNDERTAKE AN EXTENSIVE ANALYSIS OF VARIATIONS IN PRACTICES BY INDUSTRY SIZE AND OTHER CHARACTERISTICS. THE SAN JOSE METROPOLITAN AREA AND THE FIVE-COUNTY SAN FRANCISCO-OAKLAND AREA WERE INCLUDED IN THE STUDY. A SAMPLE OF 300 EMPLOYERS, REPRESENTING ABOUT 20 PERCENT OF ALL NONFARM WAGE AND SALARY WORKERS IN THE AREA, WAS DRAWN FROM A UNIVERSE OF ALL INDUSTRIAL ESTABLISHMENTS EMPLOYING 100 OR MORE PERSONS. INDIVIDUAL CHAPTERS EXAMINE THE FOLLOWING POLICY AREAS: (1) EMPLOYMENT, (2) LOCATION OF INDUSTRY, (3) TECHNOLOGICAL CHANGE, (4) INDUSTRIAL RELATIONS STRUCTURE AND PERSONNEL DEPARTMENTS, (5) RECRUITMENT, (6) SELECTION PRACTICES, (7) PROMOTION, (8) LABOR TURNOVER, (9) WAGE POLICY AND WAGE DIFFERENTIALS, (10) TRAINING, AND (11) EMPLOYMENT PROJECTIONS. NUMEROUS TABLES AND THE BAY AREA EMPLOYER POLICY SURVEY ARE APPENDED. (BC)

VT 010 811 ED 053 256

MONCARZ, RAUL  
A STUDY OF THE EFFECT OF ENVIRONMENTAL CHANGE ON HUMAN CAPITAL AMONG SELECTED SKILLED CUBANS.

FLORIDA STATE UNIV., TALLAHASSEE. COLL. OF ARTS AND SCIENCES.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE,  
SPRINGFIELD, VA. 22151 (PB-186396, MF \$.65, SEE CATALOG FOR HARD COPY PRICE).  
PUB DATE - AUG69 172P.

DESCRIPTORS - \*PROFESSIONAL PERSONNEL; STATISTICAL ANALYSIS; TABLES (DATA); BIBLIOGRAPHIES; \*SPANISH AMERICANS; \*MANPOWER UTILIZATION; \*SKILLED WORKERS; CERTIFICATION; \*TRANSFER OF TRAINING  
IDENTIFIERS - \*CUBANS

ABSTRACT - THIS STUDY ANALYZES THE EXTENT OF UTILIZATION OR UNDERUTILIZATION OF THE EDUCATION AND TRAINING BROUGHT BY DIFFERENT GROUPS OF SKILLED CUBANS AND ASCERTAINS TO WHAT EXTENT THEIR COMPETENCIES WERE TRANSFERABLE UNDER CONDITIONS EXISTING IN THE

UNITED STATES SINCE JANUARY 1, 1959. THROUGH THE SURVEY, THE STATISTICAL ANALYSIS, AND INTERVIEWS WITH CUBANS THROUGHOUT THE UNITED STATES, IT WAS FOUND THAT OCCUPATIONAL ADAPTATION TO THE NEW ENVIRONMENT IS A FUNCTION OF LEGAL STATUS, SELF-EMPLOYMENT, AVAILABILITY AND LENGTH OF RETRAINING PROGRAMS, ATTENDANCE AT SCHOOLS OR UNIVERSITIES, STATE AND LOCAL REQUIREMENTS TO PRACTICE A GIVEN PROFESSION, LICENSE OR HIGHER DEGREE IN THE UNITED STATES, EXTENT OF ABILITY TO CONTINUE IN FORMER PROFESSION, AND THE COMMON PRODUCTIVITY VARIABLES OF AGE AND SEX. (AUTHOR)

VT 010 812 ED 053 257

MASON, JOHN DANCER  
THE AFTERMATH OF THE BRACERO: A STUDY OF THE ECONOMIC IMPACT ON THE AGRICULTURAL HIRED LABOR MARKET OF MICHIGAN FROM THE TERMINATION OF PUBLIC LAW 78.

MICHIGAN STATE UNIV., EAST LANSING.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE,  
SPRINGFIELD, VA. 22151 (PB-184906, MF \$.65, SEE CATALOG FOR HARD COPY PRICE).  
PUB DATE - 69 273P. PH.D. DISSERTATION, MICHIGAN STATE UNIVERSITY

DESCRIPTORS - \*ECONOMIC RESEARCH; LABOR ECONOMICS; \*BRACEROS; \*MIGRANT WORKERS; \*FARM LABOR SUPPLY; BIBLIOGRAPHIES; TABLES (DATA); STATISTICAL ANALYSIS; \*MIGRANT EMPLOYMENT  
IDENTIFIERS - \*MICHIGAN; PUBLIC LAW 78

ABSTRACT - TO TEST THE "STOOP LABOR" HYPOTHESES THAT THE SUPPLY RESPONSE OF DOMESTIC MIGRANTS TO INCREASED WAGES WOULD BE INELASTIC, THIS STUDY EXAMINED WAGE ADJUSTMENT IN MICHIGAN AGRICULTURE AFTER 1964, SUPPLY RESPONSE TO WAGE CHANGES IN THE PICKLE INDUSTRY, AND ACREAGE DECLINE AND CAPITAL SUBSTITUTION FOLLOWING THE TERMINATION OF THE BRACERO PROGRAM. BETWEEN 1964-65, A STATISTICALLY SIGNIFICANT INCREASE OCCURRED IN THE WAGES OF ALL HIRED AGRICULTURAL WORKERS IN MICHIGAN. THE SUPPLY RESPONSE OF DOMESTIC MIGRANTS TO HIGHER WAGES IN THE PICKLE INDUSTRY WAS NOT INELASTIC, AND DOMESTIC MIGRANTS ACCEPTED JOBS AS STOOP LABORERS. THE EXACT SUPPLY CURVE WAS DIFFICULT TO PLOT BECAUSE OF THE SEASONAL NATURE OF THE WORK. TOTAL ACREAGE DECLINED SLIGHTLY IN 1965 AND 1966, BUT IN 1967 THE HARVEST ACREAGE RETURNED TO THE 1964 LEVEL. THIS WAS PARTIALLY DUE TO INCREASED USE OF MECHANICAL PICKLE HARVESTERS. (BC)

VT 010 813 ED 053 258

TOBIAS, JACK, AND OTHERS  
A SURVEY OF THE EMPLOYMENT STATUS OF MENTALLY RETARDED ADULTS IN NEW YORK CITY.

ASSOCIATION FOR THE HELP OF RETARDED CHILDREN, NEW YORK, N.Y.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE,  
SPRINGFIELD, VA. 22151 (PB-185574, MF \$.65,

SEE CATALOG FOR HARD COPY PRICE).  
PUB DATE - APR69 138P.

DESCRIPTORS - \*PSYCHOLOGICAL TESTS; \*MENTAL RETARDATION; \*EDUCABLE MENTALLY HANDICAPPED; \*EMPLOYMENT EXPERIENCE; \*SURVEYS; FIELD INTERVIEWS; YOUNG ADULTS; TABLES (DATA); INDIVIDUAL CHARACTERISTICS  
IDENTIFIERS - \*NEW YORK CITY

ABSTRACT - THE RECORDS OF 1,800 EDUCABLE MENTALLY RETARDED STUDENTS WHO TERMINATED SCHOOLING IN THE NEW YORK CITY PUBLIC SCHOOLS FROM 1960-1963 WERE EXAMINED TO STUDY THEIR EMPLOYMENT HISTORY AND PRESENT JOB STATUS. FROM THE TOTAL POPULATION A REPRESENTATIVE SAMPLE OF 393 WAS SELECTED FOR SUCH VARIABLES AS SEX, ETHNIC GROUP MEMBERSHIP, IQ LEVEL, AND SOCIOECONOMIC STATUS; THESE SUBJECTS WERE INTERVIEWED AT HOME BY TRAINED SOCIAL SERVICE WORKERS. MORE THAN HALF OF THE SUBJECTS WERE EMPLOYED, BUT 62 PERCENT OF THE MEN HELD A JOB COMPARED TO 31 PERCENT OF THE WOMEN. MOST OF THE EMPLOYED HAD FULL-TIME JOBS, AND THEIR PAY WAS GENERALLY EQUAL TO THE MINIMUM WAGE. ONE HUNDRED AND FIFTY-ONE WERE GIVEN INDIVIDUAL PSYCHOLOGICAL EVALUATIONS, AND THE RESULTS INDICATED THAT 40 PERCENT OF THE SUBJECTS NO LONGER FELL BELOW THE CUT-OFF POINT OF AN IQ OF 75. DESPITE THE FACT THAT FREE RESOURCES FOR TRAINING, COUNSELING AND PLACEMENT THROUGH THE DIVISION OF VOCATIONAL REHABILITATION (DVR) WERE AVAILABLE, LESS THAN 40 PERCENT OF THE INTERVIEWED SAMPLE AND LESS THAN 20 PERCENT OF THE TOTAL POPULATION WERE KNOWN TO THE DVR. CAUCASIANS APPLIED TO THE DVR WITH TWICE THE FREQUENCY OF NEGROES AND THREE TIMES THE FREQUENCY OF PUERTO RICANS. (BC)

VT 010 814 ED 053 259  
PRASOW, PAUL; MASSARIK, FRED  
A LONGITUDINAL STUDY OF AUTOMATED AND NONAUTOMATED JOB PATTERNS IN THE SOUTHERN CALIFORNIA AEROSPACE INDUSTRY.

CALIFORNIA UNIV., LOS ANGELES. INST. OF INDUSTRIAL RELATIONS.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB-184856, MF \$.65, SEE CATALOG FOR HARD COPY PRICE).  
PUB DATE - APR69 168P.

DESCRIPTORS - \*JOB SATISFACTION; \*AUTOMATION; ANNOTATED BIBLIOGRAPHIES; \*SKILL OBSOLESCENCE; \*VOCATIONAL ADJUSTMENT; \*WORK ATTITUDES; NUMERICAL CONTROL; ELECTRONIC DATA PROCESSING; FIELD INTERVIEWS; LONGITUDINAL STUDIES  
IDENTIFIERS - \*NONAUTOMATED JOB PATTERNS

ABSTRACT - THERE IS A GREAT IMBALANCE BETWEEN THE EFFORT DEVOTED TO TECHNOLOGICAL CHANGE AND THE ATTENTION GIVEN TO THE SOCIAL AND ECONOMIC CONSEQUENCES OF THIS CHANGE. ALTHOUGH AUTOMATION HAS STRONG IMPLICATIONS FOR SOCIETY, THE REAL PROBLEM IS NOT THE CHANGES THEMSELVES; INSTEAD, IT IS OUR FAILURE TO UNDERSTAND AND ADJUST FOR THESE CHANGES. USING DATA GATHERED FROM PERSONAL INTERVIEWS WITH A RANDOM SAMPLE OF EMPLOYEES

OF SIX MAJOR AEROSPACE FIRMS, THIS STUDY COMPARES AUTOMATED AND NONAUTOMATED FACTORY AND OFFICE JOBS IN ORDER TO DETERMINE THE EFFECTS OF AUTOMATION. BY MEASURING THE WORKER'S ABILITY AND WILLINGNESS TO ADAPT TO A CHANGING ENVIRONMENT, WHILE CONSIDERING HIS BACKGROUND AND ATTITUDES, THE STUDY PROVIDES FINDINGS OF VALUE IN ESTABLISHING PUBLIC TRAINING AND RETRAINING PROGRAMS, AS WELL AS IN REVISING VOCATIONAL EDUCATION PROGRAMS TO MEET CHANGING NEEDS. THE REVIEW OF THE LITERATURE SINCE 1956 DEMONSTRATES THE NEED FOR FURTHER RESEARCH CONCERNING THE IMPACT OF AUTOMATION. THIS REVIEW, ALONG WITH AN ANNOTATED BIBLIOGRAPHY, COMPRISES VOLUME II, WHICH IS BOUND WITH VOLUME I UNDER ONE COVER. (BH)

VT 010 815 ED 053 260  
CROSSMAN, EDWARD R.F.W.; LANER, STEPHEN  
THE IMPACT OF TECHNOLOGICAL CHANGE ON MANPOWER AND SKILL DEMAND: CASE-STUDY DATA AND POLICY IMPLICATIONS.

CALIFORNIA UNIV., BERKELEY. DEPT. OF INDUSTRIAL ENGINEERING AND OPERATIONS RESEARCH.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH  
EDRS PRICE MF-\$0.65 HC-\$13.16  
PUB DATE - FEB69 381P.

DESCRIPTORS - \*PROFILE EVALUATION; ECONOMIC RESEARCH; \*LABOR ECONOMICS; \*SKILL ANALYSIS; \*TECHNOLOGICAL ADVANCEMENT; CRITICAL INCIDENTS METHOD; TABLES (DATA); MEASUREMENT TECHNIQUES; CHARTS; BIBLIOGRAPHIES; CASE STUDIES; SKILLED WORKERS; UNSKILLED WORKERS; SEMISKILLED WORKERS; \*MANPOWER NEEDS  
IDENTIFIERS - \*SKILL PROFILE

ABSTRACT - TO PROVE OR DISPROVE THE HYPOTHESIS THAT AUTOMATION AND TECHNOLOGICAL CHANGE IMPOSE INCREASED SKILL DEMANDS ON MANUFACTURING AND SERVICE INDUSTRIES, CASE STUDIES WERE MADE OF A BANK AND A STEEL AND AIR PRODUCTS COMPANY, AND OF TWO OIL COMPANIES, AIRLINES, AND ELECTRIC POWER COMPANIES. THE BASIC CONCEPTUAL TOOL USED TO MEASURE SKILL DEMANDS WAS THE SKILL PROFILE, A STUDY OF THE DISTRIBUTION OF TOTAL MANHOURS REQUIRED TO PRODUCE A UNIT PRODUCT (OR SERVICE) ALONG A SCALE OF THE LEAST TO THE MOST HIGHLY SKILLED LABOR. THE STUDY FOUND THAT THERE WAS LITTLE OR NO NET OVERALL TENDENCY FOR THE MEAN SKILL LEVEL OF THE WORKFORCE TO INCREASE WITH TECHNOLOGICAL CHANGE. SMALL CHANGES IN MEAN SKILL WERE LARGELY OFFSET BY LARGER OVERALL PRODUCTIVITY INCREASES, AND THUS, DECREASES IN ABSOLUTE DEMAND MEASURED IN MANHOURS PER UNIT OF PRODUCTION FOR SPECIFIC SKILL BRACKETS WERE MORE PREVALENT THAN INCREASES. DECLINES IN ABSOLUTE LABOR DEMAND WERE GREATEST FOR SEMISKILLED WORKERS AND THE NEXT GREATEST DECLINES WERE FOR LABORERS. SKILLED WORKERS WERE THE LEAST AFFECTED. A BIBLIOGRAPHY, CHARTS, AND TABLES USED TO DEVELOP THE SKILL PROFILES ARE APPENDED. (BC)

VT 010 816 ED 053 261  
GOODMAN, LEONARD H.; MYINT, THELMA D.  
THE ECONOMIC NEEDS OF NEIGHBORHOOD YOUTH



ENROLLEES. FINAL REPORT.

U OF SOCIAL SCIENCE RESEARCH, INC.,  
NGTON, D.C.  
WER ADMINISTRATION (DOL), WASHINGTON,  
OFFICE OF MANPOWER RESEARCH  
ENT NOT AVAILABLE FROM EDRS.  
NAL TECHNICAL INFORMATION SERVICE,  
FIELD, VA. 22151 (PB-186526, MF \$.95,  
ATALOG FOR HARD COPY PRICE).  
ATE - AUG69 273P.

PTORS - \*FEDERAL PROGRAMS;  
DVANTAGED YOUTH; BIBLIOGRAPHIES;  
YS; INTERVIEWS; RECORDS (FORMS); TABLES  
); \*EMPLOYMENT; \*INCOME; EXPENDITURES

ACT - A MULTISTAGE STRATIFIED SAMPLE  
Y OF 2,019 NEIGHBORHOOD YOUTH CORPS  
ENROLLEES IN URBAN AND RURAL LOCATIONS  
ONDUCTED TO STUDY THE ECONOMIC NEEDS OF  
NROLLEES AND THE EXTENT TO WHICH NYC HAS  
FIED THESE NEEDS, AND TO ASSESS THE  
ACY OF CURRENT POLICIES OF THE NYC IN  
IONSHIP TO GOALS ESTABLISHED. ONE OUT OF  
FOUR HOUSEHOLDS CONTAINED NO WAGE  
R OTHER THAN THE RESPONDENT, AND IN  
ER 15 PERCENT, THERE WERE ONLY SPORADIC  
ART-TIME WORKERS. FOR 88 PERCENT OF  
SURVEYED, THE NYC WAS THE ONLY SOURCE  
COME. THE ENROLLEES IN THE PROGRAM SPENT  
INCOME WISELY. THE LARGEST SINGLE  
DITURE WAS FOR HOUSEHOLD MAINTENANCE,  
INCLUDED PAYMENT FOR HOUSING,  
TIES, AND FOOD; THE NEXT LARGEST WAS  
ING. RELATIVELY SMALL AMOUNTS WERE SPENT  
XURIES OR RECREATION. GENERALLY, THE  
LEES WERE PLEASED WITH NYC  
TUNITIES, AND THEIR MAJOR COMPLAINT WAS  
THEY WERE NOT PERMITTED TO WORK LONGER  
. A SELECTED BIBLIOGRAPHY, INTERVIEW  
ULE, AND THE SAMPLING DESIGN ARE  
DED. (BC)

O 817 ED 052 288  
TUNITIES INDUSTRIALIZATION CENTERS: A  
ESIS AND ANALYSIS OF FIFTEEN OIC FINAL  
TS.

RESOURCES, INC., WASHINGTON, D.C.  
WER ADMINISTRATION (DOL), WASHINGTON,

PRICE MF-\$0.65 HC-\$6.58  
ATE - JUN69 145P.

PTORS - \*FEDERAL PROGRAMS; \*EVALUATION;  
PLACEMENT; \*CULTURALLY DISADVANTAGED;  
TIONAL EDUCATION; ANNUAL REPORTS; FIELD  
ES  
IFIERS - \*OPPORTUNITY INDUSTRIALIZATION  
RS

ACT - THE RECORDS, FINDINGS, AND  
MENDATIONS OF 15 OPPORTUNITIES  
TRIALIZATION CENTERS (OIC) WERE  
ESIZED AND ANALYZED SO THAT INDIVIDUAL  
AND OTHER MANPOWER PROGRAMS COULD  
IT. A DETAILED REVIEW OF THE FINAL  
TS OF THE OICS AND THREE FIELD VISITS  
MADE TO COLLECT DATA. TO FACILITATE  
RISON, EACH OF THE CHAPTERS CONTAINS A  
AL SUMMARY, THE AUTHOR'S COMMENTS, AND  
MENDATIONS MADE BY THE OICS. THE AUTHOR  
THAT INDIVIDUAL OIC REPORTS SUFFERED

FROM OVERGENERALIZATION AND A DEFENSIVE  
PORTRAYAL OF THE PROGRAM. THE STATISTICAL  
ANALYSES WERE WEAK AND PREVENTED A THOROUGH  
EXAMINATION OF TRAINEE CHARACTERISTICS AND  
JOB PLACEMENTS. THE BEST FEATURES OF THE  
REPORTS WERE THEIR SENSITIVE TREATMENT OF OIC  
GOALS AND THEIR DESCRIPTION OF PROGRAM  
FUNCTIONS. (BC)

VT 010 821 ED 053 262

DURKIN, RODERICK  
PROGRAM EXPERIMENTATION PROJECT ON SPECIAL  
SUMMER CAMP AND FOLLOW-UP ON YOUTH ACTIVITIES  
TO BREAK THE POVERTY CYCLE. FINAL REPORT.

SAGE HILL CAMP, INC., BOSTON, MASS.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C.  
EDRS PRICE MF-\$0.65 HC NOT AVAILABLE FROM  
EDRS.  
PUB DATE - 69 100P.

DESCRIPTORS - \*SUMMER PROGRAMS;  
\*DISADVANTAGED YOUTH; \*HIGH SCHOOL STUDENTS;  
\*RESIDENT CAMP PROGRAMS; WELFARE RECIPIENTS;  
FOLLOWUP STUDIES; MALES; BIBLIOGRAPHIES;  
\*SOCIAL PSYCHOLOGY  
IDENTIFIERS - \*SAGE HILL CAMP PROGRAM

ABSTRACT - RESIDENTIAL SUMMER WORK PROGRAMS  
IN A CAMP SETTING FOR DISADVANTAGED HIGH  
SCHOOL YOUTH FROM WELFARE FAMILIES WERE  
CONDUCTED IN THE SUMMERS OF 1967 (IN  
MONTEZUMA, COLORADO) AND 1968 (IN MONTEZUMA,  
COLORADO AND JAMAICA, VERMONT). FOLLOWUP  
ACTIVITIES DURING THE SCHOOL YEAR FOLLOWING  
THE YOUTHS' SUMMER CAMP WORK PROGRAM WERE  
PART OF OVERALL PROJECT OPERATIONS. THE  
READER WITH SOME BACKGROUND IN SOCIAL  
PSYCHOLOGY THEORY WILL BENEFIT FROM THIS  
ATTEMPT TO RELATE BEHAVIORAL KNOWLEDGE IN  
PSYCHOLOGICAL TERMS TO THE KINDS OF HUMAN  
EXPERIENCES NEEDED BY DISADVANTAGED YOUTH AS  
A MEANS OF "BREAKING THE POVERTY CYCLE."  
(AUTHOR)

VT 010 823 ED 052 289

PROJECT FIRST CHANCE: AN EXPERIMENTAL AND  
DEMONSTRATION MANPOWER PROJECT. FINAL REPORT,  
JUNE 30, 1966 TO JUNE 30, 1969.

SOUTH CAROLINA STATE DEPT. OF CORRECTIONS,  
COLUMBIA.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF SPECIAL MANPOWER PROGRAMS  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$9.87  
PUB DATE - JUN69 229P.

DESCRIPTORS - \*DEMONSTRATION PROJECTS;  
RECRUITMENT; SELECTION; TRAINING; ADULT BASIC  
EDUCATION; \*EMPLOYMENT; TABLES (DATA);  
VOCATIONAL COUNSELING; \*PRISONERS;  
\*CORRECTIONAL REHABILITATION; \*CORRECTIVE  
INSTITUTIONS; PLACEMENT  
IDENTIFIERS - \*PROJECT FIRST CHANCE

ABSTRACT - FIRST CHANCE WAS A DEMONSTRATION  
PROJECT DESIGNED TO AID PRISON INMATES IN  
MAKING THE TRANSFER FROM PRISON TO A USEFUL  
LIFE IN SOCIETY. IN THIS PROJECT, TWO GROUPS  
OF 180 INMATES EACH WERE TESTED, EVALUATED,  
AND SELECTED FOR PREVOCATIONAL AND VOCATIONAL



TRAINING IN AUTO-BODY REPAIR, AUTOMOBILE MECHANICS, BRICKLAYING, CARPENTRY, ELECTRICAL APPLIANCE REPAIR, MAINTENANCE, AND WELDING. COUNSELING SERVICES AND A HALFWAY HOUSE WERE ALSO AVAILABLE FOR THE INMATES. ONLY 26 PERCENT OF THE PARTICIPANTS HAD COMPLETED SCHOOL BEYOND THE EIGHTH GRADE, AND 60 PERCENT HAD HELD THREE OR MORE JOBS IN THE 5 YEARS PRIOR TO THEIR CONVICTION. A TOTAL OF 316 MEN FROM THE TWO GROUPS WERE PLACED IN JOBS. THE REPORT DESCRIBES THE STRUCTURAL COMPONENTS OF THE PROJECT RATHER THAN THE PROBLEMS AND SOLUTIONS TO THEM. (BC)

VT 010 824 ED 052 290  
FACTS AND FALLACIES ABOUT THE OLDER WORKER.

JOHN F. KENNEDY FAMILY SERVICE CENTER, INC.,  
CHARLESTOWN, MASS.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - MAY69 102P.

DESCRIPTORS - \*DEMONSTRATION PROJECTS; \*OLDER ADULTS; \*PLACEMENT; \*UNEMPLOYED; RECRUITMENT; JOB DEVELOPMENT; TABLES (DATA)  
IDENTIFIERS - \*JOHN F. KENNEDY FAMILY SERVICE CENTER

ABSTRACT - THE JOHN F. KENNEDY FAMILY SERVICE CENTER IN BOSTON OPERATED A 3-YEAR EXPERIMENTAL PROJECT TO PROVIDE ASSISTANCE TO "HARD CORE" UNEMPLOYED SENIOR CITIZENS. THE PARTICIPANTS IN THE PROGRAM WERE INTERVIEWED AND TESTED TO ASCERTAIN THEIR ABILITIES AND INTERESTS. VOCATIONAL COUNSELORS THEN CONTACTED EMPLOYERS TO ARRANGE FOR JOB INTERVIEWS AND PLACEMENT. OF A TOTAL OF 667 PERSONS PLACED BY THE CENTER, 307 WERE DIRECT PLACEMENTS AND 360 PERSONS FOUND JOBS BY THEMSELVES. THE PROJECT SHOWED THAT EMPLOYERS CAN BE MADE TO REALIZE THAT THE HIRING AND RETAINING OF THE OLDER WORKER CAN BE AN ASSET, AND THAT THERE IS A NEED FOR MORE DEMONSTRATION PROGRAMS TO PROVIDE COMPREHENSIVE SUPPORTIVE SERVICES TO THE OLDER WORKER. (BC)

VT 010 825 ED 053 264  
JOBS NOW PROJECT--SECOND YEAR. FINAL REPORT FOR PHASE ONE.

JOBS NOW PROJECT, CHICAGO, ILL.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF SPECIAL MANPOWER PROGRAMS  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 69 62P.

DESCRIPTORS - \*DEMONSTRATION PROJECTS; \*EMPLOYERS; \*DISADVANTAGED YOUTH; \*JOB PLACEMENT; \*YOUTH EMPLOYMENT; JOB DEVELOPMENT; TABLES (DATA); CHARTS; RECRUITMENT  
IDENTIFIERS - JOB COACHES

ABSTRACT - THIS MULTIFACETED, LARGE-SCALE E AND D PROJECT IN CHICAGO IS BASED ON THE MUCH-EMULATED "HIRE NOW, TRAIN LATER" CONCEPT WHICH HAS BECOME A FORCE IN THE CONCENTRATED EMPLOYMENT PROGRAM. DURING THE SECOND YEAR OF OPERATION, JOBS NOW WAS REDESIGNED TO BECOME A FOUR-COMPONENT PROGRAM, STRESSING BRIEF (2

WEEK) ORIENTATION FOR DISADVANTAGED YOUTH AND HEAVY INVOLVEMENT AND COOPERATION OF PRIVATE INDUSTRY. AN OUTLINE ELABORATES THE METHODOLOGY OF CONTACTING, INVOLVING, AND DEVELOPING CAPABILITY ON THE PART OF BUSINESS AND INDUSTRY SO THAT MOVEMENT FROM DISADVANTAGED STATUS TO MEANINGFUL EMPLOYMENT CAN BE FACILITATED. TWO SECTIONS OF THE REPORT ARE HANDBOOKS ON COACHING AND COUNSELING. STATISTICAL TABLES PROVIDE ANALYSIS AND EVALUATION OF ENROLLMENT, PLACEMENT, TEST SCORES, ENROLLEE PROFILE, AND INDUSTRY INVOLVEMENT. TABLES ARE SHOWN CORRELATING POST-PLACEMENT HIGH SUPPORT AND JOB RETENTION. RATHER THAN A DETAILED DIARY OF JOBS NOW, THIS REPORT IS A DELINEATION OF WHAT THE PROJECT PERSONNEL BELIEVE HAS BEEN DONE TO ACCOMPLISH IMPORTANT GOALS AND WHAT THEY THINK OTHERS CAN DO. THE FIRST YEAR REPORT IS AVAILABLE IN "MANPOWER RESEARCH," 1969, AS MP 000 818. (AUTHOR/CD)

VT 010 851 ED 053 265  
MAYO, CLYDE C.  
CONSTRUCTION AND ADMINISTRATION OF TEN AIR FORCE JOB INVENTORIES.

LIFSON, WILSON, FERGUSON, AND WINICK, INC.,  
DALLAS, TEX.  
PERSONNEL RESEARCH DIV., AFSC LACKLAND AFB,  
TEX.  
EDRS PRICE MF-\$0.65 HC-\$3.29.  
AFHRL-TR-69-27  
PUB DATE - OCT69 32P.

DESCRIPTORS - \*MILITARY PERSONNEL; \*OCCUPATIONAL SURVEYS; \*JOB ANALYSIS; \*QUESTIONNAIRES; RECORDS (FORMS); \*EVALUATING CRITERIA; BIBLIOGRAPHIES; CAREER LADDERS  
IDENTIFIERS - \*JOB INVENTORIES

ABSTRACT - TEN JOB INVENTORIES WERE CONSTRUCTED FOR SURVEY OF 11 AIR FORCE CAREER LADDERS. BACKGROUND VARIABLES DESIGNED TO ASSESS TASK-RELATED INFORMATION WERE INCLUDED IN EACH INVENTORY. A REPLICATION OF A PREVIOUS STUDY OF CONTRIBUTIONS OF TECHNICAL ADVISERS TO INVENTORY CONSTRUCTION SUPPORTED THE EARLIER FINDING THAT AIRMEN AT SUPERVISORY SKILL LEVELS PROVIDE THE BEST JOB INFORMATION. BROAD STATEMENTS OF WORK DESIGNED TO DISCRIMINATE BETWEEN JOB TYPES ON A MORE GLOBAL LEVEL THAN TASK STATEMENTS WERE INCLUDED IN EIGHT JOB INVENTORIES. TRIAL ANSWER SHEETS DESIGNED TO BE SCORED BY OPTICAL SCANNING DEVICES WERE ADMINISTERED ON TWO SURVEYS. INVENTORY CONSTRUCTORS PREDICTED JOB TYPES FOR ALL CAREER LADDERS SURVEYED. WRITE-IN INFORMATION FROM ADMINISTRATIVE SURVEYS WAS REVIEWED, AND SIGNIFICANT CONTRIBUTIONS WERE ADDED TO JOB INVENTORY CONTENT. INVENTORY RESPONSES WERE KEYPUNCHED AND VERIFIED IN PREPARATION FOR ELECTRONIC DATA PROCESSING. (AUTHOR)

VT 010 852 ED 052 291  
O'BOYLE, EDWARD J.  
JOB TENURE OF WORKERS, JANUARY 1968.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON,  
D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
SPECIAL LABOR FORCE REPORT 112

BUREAU OF LABOR STATISTICS, U.S. DEPARTMENT OF LABOR, 14TH STREET AND CONSTITUTION AVE., N.W., WASHINGTON, D.C. 20210 (SINGLE COPIES AVAILABLE).  
MONTHLY LABOR REVIEW; V92 N9 PP16-23 SEP 1969  
PUB DATE - SEP69 28P.REPRINT 2637.

DESCRIPTORS - \*SURVEYS; \*JOB TENURE; MALES; \*EMPLOYMENT; TABLES (DATA); FEMALES; NEGROES; CAUCASIANS; \*LABOR FORCE; AGE

ABSTRACT - JOB TENURE IS DETERMINED BY THE INTERACTION OF SUCH LABOR DEMAND FACTORS AS WAGES, HOURS, WORKING CONDITIONS, JOB DUTIES AND RESPONSIBILITIES WITH SUCH LABOR SUPPLY FACTORS AS WORKER PREFERENCES AND ON-THE-JOB PERFORMANCE. AT ANY ONE POINT IN TIME THESE FACTORS VARY FROM ONE PERSON TO THE NEXT, AND AT DIFFERENT POINTS IN TIME DIFFERENT SETS OF FORCES ARE LIKELY TO INFLUENCE THE JOB ATTACHMENT OF THE SAME INDIVIDUAL. NEARLY ALL OF THE EVIDENCE EXAMINED INDICATED THAT A STRONG CORRELATION BETWEEN JOB TENURE AND AGE EXISTED AMONG MALES, FEMALES, NEGROES, AND CAUCASIANS. OTHER FACTORS WHICH INFLUENCED JOB TENURE WERE MILITARY SERVICE AND COMPULSORY AND VOLUNTARY RETIREMENT. SURVEYS WERE MADE IN 1963 AND 1968 WHICH ESTIMATED THE PROBABILITY OF WORKING FOR THE SAME EMPLOYER 5 YEARS LATER OF EMPLOYEES WHO HAD 5 TO 10, 10 TO 15, AND 15 OR MORE YEARS OF SERVICE. IN ALL THREE LENGTH OF SERVICE CLASSES, RETENTION RATES WERE HIGHEST FOR MEN IN THEIR THIRTIES OR FORTIES AND LOWEST FOR THOSE OVER 60 YEARS OF AGE. (BC)

VT 010 853 ED 053 266  
WALDMAN, ELIZABETH  
EMPLOYMENT STATUS OF SCHOOL AGE YOUTH.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
SPECIAL LABOR FORCE REPORT NO-111  
BUREAU OF LABOR STATISTICS, U.S. DEPARTMENT OF LABOR, 14TH STREET AND CONSTITUTION AVE., N.W., WASHINGTON, D.C. 20210 (SINGLE COPIES AVAILABLE).  
MONTHLY LABOR REVIEW; V92 N8 PP23-32 AUG 1969  
PUB DATE - AUG69 29P.REPRINT NO. 2634.

DESCRIPTORS - \*YOUTH EMPLOYMENT; \*STUDENT EMPLOYMENT; \*EMPLOYMENT STATISTICS; \*LABOR FORCE; TABLES (DATA); CHARTS; WAGES; UNEMPLOYMENT; WORKING HOURS

ABSTRACT - IN OCTOBER 1968, ONE OF EVERY FIVE WORKERS IN THE UNITED STATES WAS 16 TO 24 YEARS OLD. THERE WERE ABOUT 10.6 MILLION NONSTUDENTS AND 5 MILLION STUDENTS UNDER 25 YEARS OLD IN THE LABOR FORCE. THE AVERAGE EARNINGS OF ALL STUDENTS FROM 16 TO 24 WAS \$400. MOST TEENAGE STUDENTS WORKED AT PART-TIME JOBS; 80 PERCENT WORKED LESS THAN 35 HOURS A WEEK, AND 40 PERCENT LESS THAN 15 HOURS. THE TYPICAL NONSTUDENT WORKED A FULL 40 HOUR WEEK. THREE QUARTERS OF THE MALES WERE EMPLOYED IN BLUE COLLAR JOBS, AND OVER HALF THE NONSTUDENT WOMEN WERE IN CLERICAL AND SALES JOBS. STRIKING OCCUPATIONAL PROGRESS WAS MADE BY OUT-OF-SCHOOL NONWHITE GIRLS 16 TO 21 YEARS OLD DURING THE YEARS 1964-1968, WHEN THE PROPORTION OF NONWHITE GIRLS IN WHITE COLLAR WORK DOUBLED. THE

NUMBER OF SCHOOL AGE WORKERS MADE UP A GREATER PROPORTION OF THE UNEMPLOYED THAN IN 1960. IN OCTOBER 1968, HALF OF THE 2.5 MILLION EMPLOYED WERE UNDER 25 YEARS OF AGE COMPARED WITH 40 PERCENT OF THE 2.8 MILLION UNEMPLOYED IN 1960. THUS, IN SPITE OF NUMEROUS EMPLOYMENT PROGRAMS FOR YOUTH, UNEMPLOYMENT RATES ONLY DECLINED FROM 9.5 PERCENT IN 1960 TO 8 PERCENT IN 1968. (BC)

VT 010 855 ED 053 267  
SUMMARY OF STATE LABOR LAWS FOR WOMEN.

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
WOMEN'S BUREAU, WAGE AND LABOR STANDARDS ADMINISTRATION, U.S. DEPARTMENT OF LABOR, WASHINGTON, D.C. 20212 (NO CHARGE).  
PUB DATE - MAR69 22P.

DESCRIPTORS - \*WORKING WOMEN; \*LABOR LEGISLATION; EMPLOYMENT; MINIMUM WAGE LAWS; WAGES; WORKING HOURS; PREGNANCY; EMPLOYMENT PRACTICES; STATE LEGISLATION; TABLES (DATA); \*SURVEYS

ABSTRACT - TODAY ALL 50 STATES AND PUERTO RICO HAVE LAWS RELATING TO THE EMPLOYMENT OF WOMEN; HOWEVER, THE STANDARDS ESTABLISHED VARY WIDELY. THIS REPORT EXAMINES EMPLOYMENT LEGISLATION IN REGARD TO: (1) MINIMUM WAGE, (2) OVERTIME COMPENSATION, (3) HOURS OF WORK, (4) EQUAL PAY, (5) FAIR EMPLOYMENT PRACTICES, (6) INDUSTRIAL HOMEWORK, (7) EMPLOYMENT BEFORE AND AFTER CHILDBIRTH, (8) OCCUPATIONAL LIMITATIONS, AND (9) OTHER STANDARDS. A HISTORY OF THE LEGISLATIVE PROVISIONS AND A LIST OF THE STATES WITH THE TYPE OF COVERAGE ARE INCLUDED. (BC)

VT 010 856 ED 053 268  
TRENDS IN EDUCATIONAL ATTAINMENT OF WOMEN.

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
WOMEN'S BUREAU, WAGE AND LABOR STANDARDS ADMINISTRATION, U.S. DEPARTMENT OF LABOR, WASHINGTON, D.C. (NO CHARGE).  
PUB DATE - OCT69 21P.

DESCRIPTORS - \*ACADEMIC ACHIEVEMENT; \*FEMALES; CHARTS; TABLES (DATA); WORKING WOMEN; \*EDUCATIONAL TRENDS  
IDENTIFIERS - \*LABOR FORCE PARTICIPATION

ABSTRACT - EDUCATIONAL ATTAINMENT OF WOMEN HAS RISEN STEADILY SINCE THE TURN OF THE CENTURY. IN 1900 ABOUT 57,000 GIRLS GRADUATED FROM HIGH SCHOOL, AND BY 1968 THE NUMBER HAD INCREASED TO 1.4 MILLION. A SIMILAR RISE OCCURRED IN THE NUMBER OF BACHELOR'S DEGREES RECEIVED BY WOMEN. IN 1900 ABOUT 5,000 GRADUATED FROM COLLEGE, AND IN 1968 THE NUMBER ROSE TO 279,000. A TOTAL OF 300 WOMEN RECEIVED MASTER'S DEGREES IN 1900; IN 1968 THE TOTAL WAS 63,000. A SIMILAR INCREASE OCCURRED IN THE NUMBER OF DOCTOR'S DEGREES GRANTED TO WOMEN. IN 1900 ONLY 23 RECEIVED DOCTOR'S DEGREES WHILE IN 1968, 2,906 OBTAINED DOCTORATES. THERE IS A DIRECT RELATIONSHIP BETWEEN EDUCATIONAL ATTAINMENT OF WOMEN AND THEIR LABOR FORCE PARTICIPATION; THE MORE EDUCATION A WOMAN HAS RECEIVED, THE



GREATER THE LIKELIHOOD SHE WILL BE ENGAGED IN PAID EMPLOYMENT. IN 1968, 54 PERCENT OF THE WOMEN WITH 4 YEARS OF COLLEGE, 48 PERCENT OF THE HIGH SCHOOL GRADUATES, AND 24 PERCENT OF THE WOMEN WITH LESS THAN 8 YEARS OF SCHOOLING WERE WORKING. (BC)

VT 010 862 ED 052 269  
THREE VALIDATION STUDIES OF CLERICAL SKILLS TESTS.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. U.S. TRAINING AND EMPLOYMENT SERVICE.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
USTES-TRR-27  
PUB DATE - OCT69 52P.

DESCRIPTORS - \*PREDICTIVE VALIDITY; \*TEST VALIDITY; \*PERFORMANCE TESTS; \*JOB SKILLS; TYPEWRITING; SPELLING; STENOGRAPHY; \*PERSONNEL EVALUATION

ABSTRACT - TO VERIFY ASSUMPTIONS CONCERNING CONTENT VALIDITY AND TO QUALIFY RELATIONSHIPS BETWEEN TESTS AND CRITERIA, THREE VALIDATION STUDIES OF THE UNITED STATES EMPLOYMENT SERVICE DICTATION, SPELLING, AND TYPING TESTS WERE CARRIED OUT IN COOPERATION WITH 18 STATE EMPLOYMENT SERVICES. STUDY I, VALIDATION OF THE SPELLING AND DICTATION TESTS, REVEALED A MODERATELY LOW POSITIVE RELATIONSHIP BETWEEN WORKERS' DICTATION TEST SCORES AND SUPERVISORS' RATINGS AND ALSO SOME RELATIONSHIP BETWEEN SPELLING TEST SCORES AND SUPERVISORS' RATINGS OF ABILITY TO TAKE AND TRANSCRIBE DICTATION. STUDY II, A FOLLOW-UP ON THE TYPING AND SPELLING PROFICIENCY TESTS, REVEALED A MODERATE BUT HIGHLY SIGNIFICANT CORRELATION BETWEEN TYPING SCORES AND SPELLING TEST SCORES AS WELL AS CORRELATIONS BETWEEN TYPING SCORES AND SUPERVISORY RATINGS. STUDY III, RELATIONSHIP OF TYPING TEST PERFORMANCE WITH SUPERVISORS' EVALUATION OF ON-THE-JOB PERFORMANCE, REVEALED LITTLE OR NO PREDICTIVE VALIDITY BETWEEN TYPING SCORES AND SUPERVISORS' EVALUATIONS AND THAT A SATISFACTORY-UNSATISFACTORY CRITERION WAS NOT SUITABLE FOR THIS TYPE OF RESEARCH. SUMMARY, PURPOSE, PROCEDURES, AND RECOMMENDATIONS ARE INCLUDED FOR EACH STUDY. SELECTED STUDY FORMS ARE APPENDED. (SB)

VT 010 863 ED 052 292  
SEX DISCRIMINATION IN EMPLOYMENT PRACTICES.

CALIFORNIA UNIV., LOS ANGELES. UNIVERSITY EXTENSION.  
WOMEN'S BUREAU (DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
WOMEN'S BUREAU, WAGE AND LABOR STANDARDS ADMINISTRATION, U.S. DEPARTMENT OF LABOR, WASHINGTON, D.C. 20210 (NO CHARGE).  
PUB DATE - 68 39P. A REPORT FROM THE CONFERENCE (UNIVERSITY OF CALIFORNIA AT LOS ANGELES, SEPT. 19, 1968).

DESCRIPTORS - \*EMPLOYMENT PRACTICES; \*CONFERENCE REPORTS; \*FEDERAL LEGISLATION; BIBLIOGRAPHIES; \*FEMALES; \*EQUAL OPPORTUNITIES (JOBS)  
IDENTIFIERS - \*SEX DISCRIMINATION

ABSTRACT - THE CONFERENCE ON SEX

DISCRIMINATION IN EMPLOYMENT PRACTICES WAS HELD AT THE UNIVERSITY OF CALIFORNIA AT LOS ANGELES IN COOPERATION WITH THE WOMEN'S BUREAU OF THE DEPARTMENT OF LABOR. SPEECHES INCLUDED: (1) "NEW LEGISLATION--NEW ACTION" BY ROSALIND K. LORING AND WILLIAM FOSTER, (2) "COMPLIANCE POLICIES AND PROCEDURES FOR BUSINESS AND INDUSTRY" BY ELIZABETH J. KUCK, (3) "FEDERAL CONTRACT COMPLIANCE AND AFFIRMATIVE ACTION PROGRAMS" BY VINCENT MACALUSO, (4) "REALITIES OF WOMEN'S CURRENT POSITION IN THE LABOR FORCE" BY MARY DUBLIN KEYSERLING, AND (5) "NEXT STEPS" BY ROSALIND K. LORING. A QUESTION AND ANSWER SESSION ON FURTHER INTERPRETATIONS OF LAWS AND ORDERS AND DISCUSSION HIGHLIGHTS FROM FOUR GROUP DISCUSSIONS ARE ALSO INCLUDED. (BC)

VT 010 865 ED 052 293  
THE EMPLOYMENT SERVICE AS A COMPREHENSIVE MANPOWER AGENCY.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. U.S. TRAINING AND EMPLOYMENT SERVICE.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 25JUN69 21P.

DESCRIPTORS - \*EMPLOYMENT SERVICES; \*EMPLOYMENT PROGRAMS; \*JOB APPLICANTS; \*MODELS; \*EMPLOYMENT PROBLEMS; CULTURALLY DISADVANTAGED; CULTURALLY ADVANTAGED

ABSTRACT - THREE MODELS--THE SELF-DIRECTED JOB INFORMATION SERVICES, EMPLOYABILITY EXPLORATION AND JOB DEVELOPMENT SERVICES, AND INTENSIVE EMPLOYABILITY DEVELOPMENT SERVICES--WERE CONCEIVED TO OFFER EMPLOYMENT SERVICES TO VARIOUS TYPES OF APPLICANTS. THE WORKABILITY OF THESE MODELS WAS AIDED BY THE JOB BANK AND JOB INFORMATION SERVICE. THE JOB BANK IS AN INFORMATION STORAGE, MAINTENANCE, AND COMMUNICATION SYSTEM FOR LOCAL OFFICES AND COOPERATING COMMUNITY AGENCIES WHICH RELIEVES INTERVIEWERS AND COUNSELORS FROM MANY ROUTINE CLERICAL TASKS. THE JOB INFORMATION SERVICES PROVIDES JOB BANK LISTINGS FOR QUALIFIED APPLICANTS WHO ARE CAPABLE OF DOING THEIR OWN JOB SEARCH. AN EMPLOYMENT DEVELOPMENT TEAM WOULD PROVIDE SERVICES FOR THE DISADVANTAGED. THE MEMBERS WOULD PROVIDE JOB DEVELOPMENT AND PLACEMENT, ASSESSMENT AND COUNSELING, SKILL AND ON-THE-JOB TRAINING, TUTORING, AND OTHER PREPROFESSIONAL SUPPORT SERVICES. (BC)

VT 010 866 ED 052 294  
SEVEN STUDIES ON THE COMPARISON OF LIVE AND RECORDED DICTATION TEST ADMINISTRATION.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. U.S. TRAINING AND EMPLOYMENT SERVICE.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
USTES-RR-28  
PUB DATE - DEC69 47P.

DESCRIPTORS - \*TESTING; \*PERFORMANCE TESTS; \*STENOGRAPHY; COMPARATIVE TESTING; COMPARATIVE ANALYSIS; \*EVALUATION

ABSTRACT - TO COMPARE THE LIVE METHOD OF ADMINISTERING DICTATION TESTS WITH THE RECORDED METHOD, THE UNITED STATES TRAINING AND EMPLOYMENT SERVICE (USTES) CONDUCTED



STUDIES IN COOPERATION WITH THE STATE EMPLOYMENT SERVICES OF ALABAMA, COLORADO, MINNESOTA, MISSISSIPPI, NEW YORK, AND UTAH. THE PROCEDURES WERE SIMILAR IN EACH STATE, WITH SAMPLES BEING BROKEN INTO TWO OR THREE GROUPS AND ALTERNATELY GIVEN A LIVE TEST AND A RECORDED TEST. THE BULK OF THE DATA SUPPORTED THE HYPOTHESIS THAT THE RECORDED METHOD PRODUCED ESSENTIALLY THE SAME RESULTS AS THE LIVE ADMINISTRATION OF THE SAME TESTS. THE CORRELATIONS BETWEEN THE TWO METHODS WERE HIGH ENOUGH TO CONSIDER THEM EQUIVALENT IN TERMS OF RANKING PERSONS ON THEIR ABILITY TO TAKE DICTATION. SOME RECOMMENDATIONS INCLUDE: (1) DATA ON AGE, EDUCATION, AND EXPERIENCE SHOULD BE COLLECTED FOR ALL SUBJECTS, (2) SCORES ON THE NEW USTES SPELLING TEST SHOULD BE AVAILABLE FOR ALL SUBJECTS, (3) EXPERIMENTAL GROUPS SHOULD BE SIMILAR ON DEMOGRAPHIC VARIABLES AND SPELLING TEST SCORES, AND (4) DATA SHOULD BE AVAILABLE ON EQUIVALENCE OF TEST FORMS USED IN RESEARCH STUDIES. (SB)

VT 010 867 ED 052 295

STUDY TO COMPARE RELIABILITY OF PERFORMANCE ON LIVE AND RECORDED DICTATION TESTS.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. U.S. TRAINING AND EMPLOYMENT SERVICE. EDRS PRICE MF-\$0.65 HC-\$3.29 USTES-TP-28A PUB DATE - DEC69 41P.

DESCRIPTORS - \*PERFORMANCE TESTS; \*TEST RELIABILITY; \*TESTING; COMPARATIVE TESTING; COMPARATIVE ANALYSIS; \*STENOGRAPHY; \*EVALUATION IDENTIFIERS - \*UTAH

ABSTRACT - TO COMPARE THE RELIABILITY OF PERFORMANCE ON RECORDED DICTATION TESTS WITH PERFORMANCE ON LIVE TESTS, 216 UNIVERSITY STUDENTS WHO WERE NEARING COMPLETION OF AN INTERMEDIATE SHORTHAND COURSE AND 26 JOB APPLICANTS SEEKING STENOGRAPHIC POSITIONS WERE DIVIDED INTO 10 GROUPS, WITH FIVE RECEIVING LIVE DICTATION AND FIVE RECEIVING RECORDED DICTATION. THE EXPERIMENTAL TEST BATTERY CONSISTED OF THREE 80-WORD-PER-MINUTE DICTATION EXERCISES, ADMINISTERED IN 50-MINUTE VERSIONS BY TRAINED EXAMINERS DURING MAY AND JUNE, 1966. SOME CONCLUSIONS WERE: (1) EITHER LIVE OR RECORDED DICTATION TEST ADMINISTRATION IS ACCEPTABLE TO EXAMINEES, (2) MOST EXAMINEES PREFER TAKING DICTATION FROM A MALE VOICE, (3) AN ANALYSIS OF STUDENT SAMPLE VARIANCE VARIES THAT EXPERIENCE RATHER THAN TEST FORM OR METHOD OF INSTRUCTION EXERTED THE GREATEST INFLUENCE ON SHORTHAND SKILL, (4) AS MEASURED BY PEARSON PRODUCT-MOMENT CORRELATIONS, THERE IS NO CONSISTENT RELATIONSHIP BETWEEN TEST PERFORMANCE AND THE PERSONAL FACTORS OF AGE, EDUCATION, AMOUNT OF SHORTHAND TRAINING, AND LENGTH OF SHORTHAND EXPERIENCE, AND (5) ALTHOUGH STUDENTS HAD LESS TRANSCRIPTION TIME THAN JOB APPLICANTS, THEIR MEAN ERROR SCORES WERE CONSIDERABLY LOWER. (SB)

VT 010 868 ED 053 270

KILLOUGH, JOHN H.; ZELEZNIK, CARTER DEVELOP AND EVALUATE A PROFESSIONAL EXCHANGE

PROGRAM BETWEEN A COMMUNITY HOSPITAL AND JEFFERSON MEDICAL COLLEGE. FINAL REPORT.

JEFFERSON MEDICAL COLL. OF PHILADELPHIA, PA. PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C. BUREAU OF HEALTH MANPOWER EDRS PRICE MF-\$0.65 HC-\$13.16 PUB DATE - 68 319P.

DESCRIPTORS - \*MEDICAL SCHOOLS; \*FEASIBILITY STUDIES; \*HOSPITALS; \*PHYSICIANS; COMMUNITY HEALTH SERVICES; COMMUNICATION PROBLEMS; \*EXCHANGE PROGRAMS; INTERINSTITUTIONAL COOPERATION; PROFESSIONAL CONTINUING EDUCATION IDENTIFIERS - JEFFERSON MEDICAL COLLEGE

ABSTRACT - THIS PILOT PROJECT WAS DESIGNED TO DEMONSTRATE THE FEASIBILITY OF EXCHANGING PROFESSIONAL PERSONNEL OF A MEDICAL SCHOOL AND A COMMUNITY HOSPITAL AS A METHOD OF STIMULATING THE INTERNAL COMMUNICATIONS PRACTICES OF PHYSICIANS AT THE COMMUNITY HOSPITAL. THE IMPACT UPON THE ATTITUDES AND EDUCATIONAL POLICIES AND ACTIVITIES OF COMMUNITY HOSPITAL PHYSICIANS WAS THE CHIEF FOCUS OF THE PROGRAM, BUT THE EFFECTS UPON THE QUALITY OF MEDICAL CARE AT THE COMMUNITY HOSPITAL AND THE ATTITUDES OF THE STAFF AT JEFFERSON MEDICAL COLLEGE WERE ALSO EXAMINED. A ROTATING SCHEDULE WAS SET UP AND SPECIALISTS FROM BOTH INSTITUTIONS VISITED THE OTHER FACILITY FOR A PERIOD OF ONE WEEK. THE STAFF AT THE COMMUNITY HOSPITAL WAS FOUND TO BE DIVIDED INTO TWO GROUPS, TEACHING AND NONTTEACHING, AND THERE WAS LITTLE INTERDEPARTMENTAL CROSS-FERTILIZATION OF IDEAS. THE PROGRAM RESULTED IN A REQUEST BY THE COMMUNITY HOSPITAL FOR AFFILIATION WITH THE MEDICAL COLLEGE AND IN A GREATER AWARENESS BY THE MEDICAL COLLEGE STAFF OF THE PROBLEMS OF PHYSICIANS AT COMMUNITY HOSPITALS. (BC)

VT 010 889 ED 052 296

WOLLACK, STEPHEN THE EFFECTS OF WORK RATE UPON JOB SATISFACTION.

BOWLING GREEN STATE UNIV., OHIO. GRADUATE SCHOOL. MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH DOCUMENT NOT AVAILABLE FROM EDRS. NATIONAL TECHNICAL INFORMATION SERVICE, OPERATIONS DIVISION, SPRINGFIELD, VA. 22151 (PR 186459, MF \$.95; SEE CATALOG FOR HARD COPY PRICE). PUB DATE - DEC69 98P.

DESCRIPTORS - \*STATISTICAL ANALYSIS; \*EVALUATION CRITERIA; TABLES (DATA); \*JOB SATISFACTION; BIBLIOGRAPHIES; RECORDS (FORMS) IDENTIFIERS - WORK RATE

ABSTRACT - THE PRINCIPAL HYPOTHESIS IN THIS RESEARCH IS THAT DISCREPANCIES FROM A PERSON'S PREFERRED RATE OF WORK ARE ASSOCIATED WITH DISSATISFACTION AND THAT AN INVERTED-U RELATIONSHIP EXISTS BETWEEN THE DISCREPANCIES AND JOB SATISFACTION. A GROUP OF 40 WORKERS WERE HIRED ESPECIALLY FOR THE STUDY, AND WERE TRAINED IN ASSEMBLY AND INSPECTION. AFTER A 4-DAY LEARNING PERIOD, A

BASE RATE WAS CALCULATED WHICH REPRESENTED EACH WORKER'S PREFERRED RATE OF WORK. ON THE FIFTH DAY, THEY WERE ASSIGNED TO A COMPULSORY RATE BASED ON THE PREFERRED RATE, AND JOB SATISFACTION, FATIGUE, AND BOREDOM WERE CALCULATED. NONE OF THE ANALYSES WITH RESPECT TO THE HYPOTHESES WERE SIGNIFICANT, BUT WHEN PERCEIVED WORK RATE WAS COMPARED TO ACTUAL WORK RATE, THE RESULTS WERE CONSISTENT WITH THE PREDICTIONS FOR THE ACTUAL RATE OF WORK, SATISFACTION, FATIGUE, AND BOREDOM. ONE OF THE LIMITATIONS OF THE STUDY WAS THAT THE DIRECTION OF CAUSALITY COULD NOT BE ESTABLISHED FOR THE RELATIONSHIP AMONG THE VARIABLES. (RC)

VT 010 890 ED 053 271

VROMAN, WAYNE G.  
MACROECONOMIC EFFECTS OF SOCIAL INSURANCE ON AGGREGATE DEMAND.

SOCIAL SECURITY ADMINISTRATION (DHEW),  
WASHINGTON, D.C. OFFICE OF RESEARCH AND STATISTICS.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
STAFF-PAP-2  
OFFICE OF RESEARCH AND STATISTICS, SOCIAL SECURITY ADMINISTRATION, BALTIMORE, MARYLAND 21235.  
PUB DATE - JUL69 102P.

DESCRIPTORS - \*UNEMPLOYMENT INSURANCE;  
\*INSURANCE PROGRAMS; \*OLDER ADULTS; TABLES (DATA); \*ECONOMIC RESEARCH; CHARTS  
IDENTIFIERS - \*SOCIAL SECURITY; AGGREGATE DEMAND; MACROECONOMICS

ABSTRACT - THE GREAT CHANGES IN SOCIAL SECURITY LAWS WHICH HAVE TAKEN PLACE IN THE UNITED STATES SINCE WORLD WAR II AND THE LIKELIHOOD THAT OTHERS WILL TAKE PLACE IN THE FUTURE MAKE IT IMPORTANT TO UNDERSTAND WHAT EFFECTS THESE CHANGES HAVE ON THE REST OF THE ECONOMY. THIS STUDY, ADAPTED FROM THE AUTHOR'S 1967 DISSERTATION AT THE UNIVERSITY OF MICHIGAN, FOCUSES ON THE MACROECONOMIC ASPECTS OF BOTH OLD AGE, SURVIVOR, DISABILITY, AND HEALTH INSURANCE AND STATE UNEMPLOYMENT INSURANCE. ITS PURPOSE IS TO ASSESS HOW CHANGES IN CONTRIBUTION RATES, THE TAXABLE MAXIMUM PER EMPLOYEE, AND THE LEVEL OF BENEFITS AFFECT THE LEVEL AND STABILITY OF AGGREGATE DEMAND. IT WAS FOUND THAT CHANGES IN CONTRIBUTION RATES EXERT A SIZEABLE EFFECT ON REAL GNP AND PRICES, AND THAT SOCIAL INSURANCE LENDS CONSIDERABLE STABILITY TO DEMAND IN THE ECONOMY. (RC)

VT 010 891 ED 053 272

DENTAL HYGIENISTS LICENSED IN NEVADA, CONNECTICUT, HAWAII, MONTANA, NEW YORK, SOUTH CAROLINA AND UTAH. HANDBOOK OF STATISTICS.

AMERICAN ASSOCIATION OF DENTAL EXAMINERS, CHICAGO, ILL.  
PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$9.87.  
PUB DATE - 69 300P.

DESCRIPTORS - \*DENTAL HYGIENISTS; \*HEALTH OCCUPATIONS; \*OCCUPATIONAL SURVEYS;  
\*EMPLOYMENT STATISTICS; TABLES (DATA);

\*INDIVIDUAL CHARACTERISTICS; LABOR FORCE NONPARTICIPANTS  
IDENTIFIERS - NEVADA; CONNECTICUT; HAWAII; MONTANA; NEW YORK; SOUTH CAROLINA; UTAH

ABSTRACT - EACH OF THE FIVE HANDBOOKS \* CONTAINS APPROXIMATELY 40 PAGES OF TABULAR MATERIAL DERIVED FROM RESULTS OF A MAIL SURVEY OF ALL DENTAL HYGIENISTS LICENSED TO PRACTICE IN EACH OF THE STATES. THE STATISTICAL TABLES ARE CONCERNED WITH PERSONAL CHARACTERISTICS, EDUCATION AND TRAINING, PROFESSIONAL HISTORY, CURRENT PROFESSIONAL ACTIVITY, PROFESSIONAL ACTIVITY DURING THE LAST 12 MONTHS, CONTINUING EDUCATION, AND STATUS OF CURRENTLY INACTIVE HYGIENISTS IN EACH STATE. OTHER STATE SURVEYS IN THIS NATIONWIDE STUDY ARE AVAILABLE AS VT 006 421 (ARM WINTER 1969), AND VT 012 553 AND VT 013 694, BOTH IN THIS ISSUE. (AUTHOR/RC)

VT 010 892 ED 053 273

BERG, FREDERICK S.  
UNIVERSITY HABILITATION OF YOUNG HARD OF HEARING ADULTS. PROGRESS REPORT, AUGUST 20, 1968-AUGUST 31, 1969.

UTAH STATE UNIV., LOGAN.  
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 27JUN69 25P.

DESCRIPTORS - \*PILOT PROJECTS; \*HARD OF HEARING; \*EDUCATIONAL PROGRAMS; ACOUSTICS; TABLES (DATA); COURSE EVALUATION  
IDENTIFIERS - \*UTAH STATE UNIVERSITY; USU

ABSTRACT - SINCE 1965, UTAH STATE UNIVERSITY (USU) HAS BEEN DEVELOPING SPECIAL PROGRAMS FOR MODERATELY AND SEVERELY HARD-OF-HEARING INDIVIDUALS AS DISTINCT FROM DEAF PERSONS. FOR THE 1968-69 ACADEMIC YEAR, A PILOT PROJECT WAS ESTABLISHED FOR 16 STUDENTS. THIS PROJECT OF EDUCATIONAL AUDIOLOGY WAS DESIGNED TO EXPLORE THE EDUCATIONAL RESOURCES OF USU, COMPARE HARD-OF-HEARING AND HEARING STUDENTS, AND COMPARE HARD-OF-HEARING STUDENTS AT USU AND GALLAUDET COLLEGE. AN ANALYSIS WAS ALSO MADE OF COURSE FEATURES AND CLASSROOM ACOUSTICS THAT FACILITATED LEARNING. EXPERIENCE WITH THE PROGRAM SHOWED THAT IS WAS FEASIBLE TO DEVELOP AN INSTITUTE FOR THE HARD OF HEARING AT A REGULAR UNIVERSITY, AND THAT ADMINISTRATIVE, FACULTY, AND STUDENT SOURCES WERE AVAILABLE TO HELP WITH THE PILOT PROJECT. A PROPOSAL HAS BEEN MADE TO CONTINUE THE PROGRAM FOR 5 YEARS. (RC)

VT 010 894 ED 053 274

GRANT, J. DOUGLAS; RODRIGUEZ, MANUEL  
BEYOND THE OPPORTUNITY STRUCTURE. FINAL REPORT.

NEW CAREERS DEVELOPMENT ORGANIZATION, OAKLAND, CALIF.  
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 19JAN70 45P.

DESCRIPTORS - \*PILOT PROJECTS; \*VOCATIONAL REHABILITATION; \*MEXICAN AMERICANS;



BIBLIOGRAPHIES; RECORDS (FORMS); SELF EVALUATION  
IDENTIFIERS - \*CHICANOS; NEW CAREERS PROGRAM

ABSTRACT - THIS PILOT STUDY WAS DESIGNED TO PROVIDE GROUP PARTICIPATION FOR VOCATIONAL REHABILITATION SERVICES FOR CHICANOS, USING A HIGHLY SUBJECTIVE METHOD OF SELF-EVALUATION. THE METHODOLOGY WAS BASED ON THE HYPOTHESIS THAT GROWING CONCERNS WITH RACE IDENTITY AND DEVELOPMENT ARE A MAJOR FACTOR IN REHABILITATION AND PERSONAL ADJUSTMENT OF CHICANOS. A TOTAL OF 45 OF THE PROJECT STAFF AND THE NEW CAREERISTS WERE INTERVIEWED. THE RESULTS OF THE PILOT PROJECT SHOWED THAT THERE IS A NEED FOR FURTHER STUDY OF THE SUBJECTIVE METHOD OF SELF-EVALUATION AND THAT THE PILOT STUDY CAN BE USED TO CLARIFY THE INITIAL HYPOTHESES BEFORE MAKING MAJOR COMMITMENTS OF TIME AND MONEY FOR FUTURE DEMONSTRATION PROGRAMS. A CONTENT ANALYSIS OF THE INTERVIEWS AND AN INTERVIEW SCHEDULE ARE APPENDED. (BC)

VT 010 896 ED 052 297  
CERTIFICATE PROGRAM IN THE SOCIAL SERVICES.  
FINAL REPORT.

OREGON STATE PUBLIC WELFARE COMMISSION,  
PORTLAND.  
SOCIAL AND REHABILITATION SERVICE (DHEW),  
WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
OREGON STATE PUBLIC WELFARE COMMISSION, 422  
PUBLIC SERVICE BUILDING, SALEM, OREGON 97310.  
PUB DATE - JUL69 177P.

DESCRIPTORS - \*CASE WORKERS; WELFARE;  
\*SKILLED DEVELOPMENT; \*EDUCATIONAL PROGRAMS;  
\*SOCIAL WORK; TABLES (DATA); RECORDS (FORMS);  
BACHELORS DEGREES; MODELS; \*EXPERIMENTAL  
CURRICULUM; PROGRAM ADMINISTRATION; TEACHING  
METHODS  
IDENTIFIERS - CERTIFICATE PROGRAM; OREGON

ABSTRACT - THIS PROJECT PROVIDED FOR A CONTINUING EXPERIMENTAL EDUCATION PROGRAM CO-SPONSORED BY THE OREGON STATE PUBLIC WELFARE COMMISSION, THE PORTLAND STATE COLLEGE SCHOOL OF SOCIAL WORK, AND THE DIVISION OF CONTINUING EDUCATION IN THE OREGON STATE DEPARTMENT OF HIGHER EDUCATION. IT WAS DESIGNED TO PROVIDE A PRACTICE-FOCUSED APPROACH TO PROFESSIONAL TRAINING OF WORKERS WHO HAD NOT RECEIVED GRADUATE TRAINING IN SOCIAL WORK, BUT HAD DEVELOPED WELL IN THE PUBLIC WELFARE SETTING. THERE WERE 60 PARTICIPANTS EACH YEAR, WITH NOT MORE THAN 50 FROM THE PUBLIC WELFARE SETTING. THE PROGRAM CONSISTED OF 3 12-WEEK QUARTERS, WITH 12 2-HOUR SESSIONS WEEKLY IN EACH QUARTER. ELLIOT STUDY'S EDUCATIONAL THEORIES FORMED THE FRAME OF REFERENCE FOR THE EDUCATIONAL CURRICULUM. PRE- AND POSTTESTS WERE MADE, AND VARIOUS METHODS WERE USED TO EVALUATE THE EFFECTIVENESS OF THIS PROGRAM IN CONTRAST TO THE ON-GOING AGENCY IN-SERVICE TRAINING PROGRAM. THIS VOLUME CONTAINS THE SUMMARY AND EVALUATIONS OF EACH YEAR'S PROGRAM, A STUDY OF THE CHARACTERISTICS OF THE STUDENTS INVOLVED IN THE PROGRAM, AND A SUMMARY OF THE RESEARCH FINDINGS. (AUTHOR)

VT 010 898 ED 053 275  
MARX, GEORGE L., AND OTHERS  
COUNSELING IN PROBATION AND PAROLE: A  
RESEARCH REPORT. FINAL REPORT.

MARYLAND UNIV., COLLEGE PARK.  
SOCIAL AND REHABILITATION SERVICE (DHEW),  
WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - 25AUG69 167P.

DESCRIPTORS - \*REHABILITATION COUNSELING;  
\*REHABILITATION PROGRAMS; \*PERSONALITY;  
\*CORRECTIONAL REHABILITATION; BIBLIOGRAPHIES;  
STATISTICAL ANALYSIS; TABLES (DATA);  
LITERATURE REVIEWS; RECORDS (FORMS);  
\*CRIMINALS

ABSTRACT - INDIVIDUAL AND GROUP COUNSELING TREATMENT MODES WERE USED BY THE PROBATION OFFICE OF DISTRICT COURT OF THE DISTRICT OF COLUMBIA TO ASCERTAIN WHETHER CLIENTS WITH A PARTICULAR PERSONALITY RESPONDED MORE TO ONE TREATMENT PLAN THAN TO ANOTHER. IN THE FIRST OF TWO RELATED COUNSELING EXPERIMENTS, DATA FROM FOUR PERSONALITY INSTRUMENTS WERE ANALYZED FOR 87 CLIENTS WHO WERE RANDOMLY ASSIGNED TO TWO GROUPS. FOR THE SECOND EXPERIMENT, 122 CLIENTS WERE ASSIGNED TO INDIVIDUAL COUNSELING, GROUP COUNSELING, OR THE CONTROL GROUP. THE RESULTS OF THE EXPERIMENTS SHOWED THAT IT WAS NOT FEASIBLE TO ASSIGN CLIENTS TO A PARTICULAR TREATMENT MODE BASED UPON PERSONALITY TRAITS. STATISTICAL DATA, CLIENT PROGRESS FORM, AND A BIBLIOGRAPHY ARE APPENDED. (BC)

VT 010 899 ED 053 276  
SUSSMAN, MARVIN B., AND OTHERS  
SELECTED REFERENCES ON PROFESSIONALISM AND  
REHABILITATION COUNSELING. ANNOTATED  
SOCIOLOGY AND ANTHROPOLOGY.

WESTERN RESERVE UNIV., CLEVELAND, OHIO. DEPT.  
OF SOCIOLOGY AND ANTHROPOLOGY.  
SOCIAL AND REHABILITATION SERVICE (DHEW),  
WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
WORKING PAPER-1  
PUB DATE - SEP65 52P.

DESCRIPTORS - \*ANNOTATED BIBLIOGRAPHIES;  
\*SOCIOLOGY; \*REHABILITATION COUNSELING;  
\*LITERATURE REVIEWS; \*CAREERS

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY WAS PREPARED IN CONJUNCTION WITH A STUDY OF THE CAREER CONTINGENCIES OF THE REHABILITATION COUNSELOR INVOLVING SOCIOLOGICAL CONCEPTS SUCH AS CAREER, ROLE, AND PROFESSION. LITERATURE FOR THE BIBLIOGRAPHY WAS SELECTED FOR INCLUSION ON THE BASIS OF ITS BEING A BASIC REFERENCE IN THE FIELD OR ITS RELEVANCE FOR REHABILITATION TODAY. REFERENCES FOR JOURNAL ARTICLES ABOUT REHABILITATION AND PSYCHOLOGY, AND PUBLICATIONS OF THE VETERANS ADMINISTRATION AND VOCATIONAL REHABILITATION ADMINISTRATION ARE INCLUDED. MATERIALS ARE LISTED ALPHABETICALLY BY AUTHOR; IN THOSE CASES WHERE THERE IS NO AUTHOR, THEY ARE LISTED ALPHABETICALLY BY TITLE. A CROSS-INDEX OF REFERENCES BY SUBJECT IS INCLUDED. (BC)



VT 010 900 ED 053 277

HAUG, MARIE R.; SUSSMAN, MARVIN B.  
SECOND CAREERS: REHABILITATION COUNSELING IN  
A NEW CONTEXT.

CASE WESTERN RESERVE UNIV., CLEVELAND, OHIO.  
DEPT. OF SOCIOLOGY AND ANTHROPOLOGY.  
SOCIAL AND REHABILITATION SERVICE (DHEW),  
WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
WORKING PAPER-6  
PUB DATE - NOV68 41P.

DESCRIPTORS - \*REHABILITATION COUNSELING;  
\*INDIVIDUAL CHARACTERISTICS; TABLES (DATA);  
\*OCCUPATIONAL SURVEYS; DATA COLLECTION;  
\*COUNSELOR CHARACTERISTICS; \*CAREER CHANGE  
IDENTIFIERS - \*SECOND CAREERS

ABSTRACT - A ROSTER OF ALL PERSONS WHO  
PERFORM REHABILITATION COUNSELING IN THE  
UNITED STATES WAS COMPILED, AND RANDOM  
SAMPLES OF 40 EACH WERE SELECTED FROM 25  
SAMPLING CELLS REPRESENTING THE TOTAL  
POPULATION OF 4,559. CASE RECORDS, JOB  
HISTORIES, EARLY CAREER ASPIRATIONS, AND  
EDUCATION WERE EXAMINED IN ORDER TO PLACE THE  
REHABILITATION COUNSELOR IN THE SECOND OR  
FIRST CAREER GROUP. SECOND CAREERISTS WERE  
CONSIDERABLY OLDER ON THEIR ENTRY INTO THE  
PROFESSION THAN THE FIRST CAREERISTS. THEIR  
MODAL ENTRY AGE WAS 35 TO 39 WHILE THE MODAL  
AGE OF THE FIRST CAREERISTS WAS 25 TO 29  
YEARS OF AGE. SIGNIFICANT DIFFERENCES IN  
UNDERGRADUATE GRADE AVERAGES WERE FOUND. OVER  
60 PERCENT OF THE SECOND CAREERISTS HAD  
GRADES OF B OR BETTER, WHILE OVER HALF OF THE  
FIRST CAREERISTS WERE ADMITTED WITH GRADES OF  
B- OR BELOW. OVER HALF OF THE SECOND  
CAREERISTS HAD MAJORED IN EDUCATION OR THE  
HUMANITIES, AND NEARLY 50 PERCENT OF THE  
FIRST CAREERISTS HAD COLLEGE MAJORS IN  
SOCIOLOGY, PSYCHOLOGY, OR SOCIAL WORK. NO  
DIFFERENCE WAS FOUND IN THE REHABILITATION  
COUNSELORS' PLACE OF WORK. EQUAL PERCENTAGES  
OF THE TWO GROUPS WORKED FOR THE THREE MOST  
FREQUENT EMPLOYERS OF REHABILITATION  
COUNSELORS--THE VETERANS ADMINISTRATION,  
PRIVATE AGENCIES, AND FEDERAL AND STATE  
OFFICES OF THE REHABILITATION SERVICES  
ADMINISTRATION. (BS)

VT 010 923 ED 053 278

TALLANT, KYLE M., AND OTHERS  
TAMPA FEDERAL OFFENDER REHABILITATION. FINAL  
REPORT.

FLORIDA STATE DEPT. OF EDUCATION,  
TALLAHASSEE. DIV. OF VOCATIONAL  
REHABILITATION.  
SOCIAL AND REHABILITATION SERVICE (DHEW),  
WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - MAR69 54P.

DESCRIPTORS - \*VOCATIONAL REHABILITATION;  
\*ADJUSTMENT COUNSELORS; \*CRIMINALS;  
\*CORRECTIONAL REHABILITATION; \*DEMONSTRATION  
PROJECTS; TABLES (DATA)  
IDENTIFIERS - \*TAMPA; FLORIDA

ABSTRACT - VOCATIONAL REHABILITATION  
COUNSELORS WERE ASSIGNED ON A FULL-TIME BASIS  
TO THE FEDERAL PROBATION OFFICE IN TAMPA,

FLORIDA, TO WORK WITH PROBATIONERS AND  
RELEASEES AS SOON AS THE CASE FILES WERE  
RECEIVED IN THE PROBATION OFFICE. THIS 3-YEAR  
PROJECT WAS PART OF A COOPERATIVE RESEARCH  
PROGRAM CONDUCTED IN SEVEN STATES. A TOTAL OF  
247 OFFENDERS RANGING IN AGE FROM 17 TO 53  
WERE SELECTED FOR THE TAMPA PROGRAM AND  
RANDOMLY PLACED IN ONE OF THREE GROUPS.  
EXPERIENCE WITH THE PROJECT SHOWED THAT AS  
WORK CONTINUED WITH THE CLIENT, HE LOST HIS  
ANTAGONISTIC AND MYTHICAL HARDNESS AND  
EMERGED AS AN INDIVIDUAL IN NEED OF HELP. IT  
WAS FOUND THAT THE COUNSELOR HAD TO HAVE  
CONSIDERABLE TIME FLEXIBILITY AND BE ABLE TO  
INTERVENE WITH THE OFFENDER DURING CRISIS  
PERIODS. RECOMMENDATIONS FOR APPLICATION OF  
THE FINDINGS AND FOR FURTHER RESEARCH ARE  
LISTED. VARIOUS TABLES AND GUIDELINES FOR A  
FINAL REPORT ARE APPENDED. (BC)

VT 010 924 ED 053 279

EVALUATION OF GRADUATE PHYSICIAN MANPOWER  
EDUCATION.

ASSOCIATION FOR HOSPITAL MEDICAL EDUCATION,  
WASHINGTON, D.C.  
PUBLIC HEALTH SERVICE (DHEW), WASHINGTON,  
D.C. BUREAU OF HEALTH MANPOWER  
EDRS PRICE MF-\$0.65 HC-\$6.58.  
PUB DATE - 5FEB69 146P. EDITED TRANSCRIPT OF  
SEMINAR (CHICAGO, ILL., FEBRUARY 5, 1969).

DESCRIPTORS - \*SEMINARS; \*PHYSICIANS;  
\*MEDICAL EDUCATION; \*EVALUATION TECHNIQUES;  
\*PROGRAM EFFECTIVENESS

ABSTRACT - A 2-DAY SEMINAR, ATTENDED BY 35  
PHYSICIANS AND OTHERS CONCERNED WITH GRADUATE  
PHYSICIAN EDUCATION, WAS HELD TO REVIEW THE  
STATE-OF-THE-ART OF EVALUATION, CURRENT  
TECHNIQUES, AND EFFECTIVENESS OF PROGRAMS.  
PRESENTATIONS DURING THE OPENING SESSION  
WERE: (1) "THE STATE OF THE ART OF  
EVALUATION" BY RAY ELLING, (2) "DEFINING  
OBJECTIVES IN EVALUATION" BY GEORGE E.  
MILLER, (3) "CONTEMPORARY ACTIVITY IN PROGRAM  
EVALUATION" BY JOHN P. HUBBARD, (4)  
"JUDGEMENT EVALUATION" BY FRANK L. HUSTED,  
AND (5) "WHOSE EVALUATION?" BY EDWIN F.  
ROSINSKI. THE SECOND SESSION WAS A ROUND-  
TABLE DISCUSSION OF EVALUATION PROGRAMS USED  
BY DIVISIONS OF THE ASSOCIATION FOR MEDICAL  
EDUCATION AND IDENTIFICATION OF COMMONALITIES  
IN THESE PROGRAMS. SOME CONCLUSIONS WERE: (1)  
THERE IS NEED FOR MORE RELATION TO SOCIETY  
AND ALSO FOR MORE EFFECTIVE EVALUATION  
TECHNIQUES, (2) EVALUATION SHOULD BE A  
CONTINUUM AS IS EDUCATION, AND (3) THERE IS A  
NEED FOR MORE RESOURCES IN EVALUATION. (SB)

VT 010 925 ED 053 280

PRELIMINARY ECONOMIC ANALYSIS OF THE OZARK  
GATEWAY DISTRICT.

ECONOMIC RESEARCH SERVICE (DOA), WASHINGTON,  
D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29.  
ERS-421  
PUB DATE - AUG69 54P.

DESCRIPTORS - \*ECONOMIC DEVELOPMENT;  
\*DEPRESSED AREAS (GEOGRAPHIC); TABLES (DATA);  
\*EMPLOYMENT; \*POPULATION DISTRIBUTION;

\*UNEMPLOYMENT  
IDENTIFIERS - \*OZARK GATEWAY DISTRICT

ABSTRACT - THIRTY-NINE TABLES ON THE ECONOMIC AND SOCIAL TRENDS FROM 1950-67 IN THE OZARK GATEWAY DISTRICT ARE PRESENTED IN THIS REPORT. THIS FOUR-COUNTY AREA IN SOUTHWEST MISSOURI WAS DORMANT FOR OVER 10 YEARS, WITH LIMITED POPULATION GROWTH, LOW LEVELS OF PRODUCTIVITY, AND LOW INCOMES. IT WAS OPERATING BELOW ITS POTENTIAL LEVEL OF GENERAL BUSINESS ACTIVITY AND ITS POPULATION OF 135,000 WAS UNDERUTILIZED. DURING THE 1960'S, THE ECONOMIC ACTIVITY APPEARED TO QUICKEN SOMEWHAT, AND JOPLIN, THE LARGEST CITY IN THE DISTRICT AND SURROUNDING AREA, SHOWED PROMISE AS A TRADE AND PRODUCTION CENTER. WITH COMPREHENSIVE PLANNING, THE ECONOMY COULD GROW SUBSTANTIALLY IN THE 1970'S. (AUTHOR/BC)

VT 010 926 ED 053 281  
HOLMES, O. WENDELL  
THE FARM POOR: COUNTED, MISCOUNTED, OR DISCOUNTED?

ECONOMIC RESEARCH SERVICE (DOA), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.20.  
PUB DATE - AUG69 6P. PAPER PRESENTED AT MEETING OF AMER. AGR. ECON. ASSOC. (LEXINGTON, KY., AUG. 19, 1969).

DESCRIPTORS - \*FARMERS; \*RURAL FARM RESIDENTS; \*ECONOMICALLY DISADVANTAGED; \*ECONOMIC DISADVANTAGEMENT; \*ECONOMIC FACTORS; LOW INCOME; BIBLIOGRAPHIES; LIVING STANDARDS  
IDENTIFIERS - \*POVERTY LEVEL

ABSTRACT - ACCORDING TO THE DEFINITION OF THE SOCIAL SECURITY ADMINISTRATION, A FAMILY OF FOUR WAS CONSIDERED "POOR" WHEN THEIR TOTAL ANNUAL INCOME WAS LESS THAN \$3,000. IN 1955, THE HOUSEHOLD FOOD CONSUMPTION SURVEY FOUND THAT ALL FAMILIES SPENT ONE-THIRD OF THEIR ANNUAL INCOME ON FOOD, REGARDLESS OF PLACE OF RESIDENCE AND INCOME LEVEL, AND FARMERS PRODUCED ABOUT 40 PERCENT OF THE FOOD CONSUMED ON THEIR FARMS. ON THIS BASIS, THE POVERTY INCOME LEVEL FOR FARM FAMILIES WAS DESIGNATED AT \$1,800. IN 1969, THIS WAS ADJUSTED TO 30 PERCENT, AND THE FARM POVERTY INCOME CUTOFF WAS \$2,100. THIS METHOD FOR SETTING THE POVERTY LEVEL TENDS TO DISCRIMINATE AGAINST THE POOR, AND MANY ARE ABOVE POVERTY LEVEL BY DEFINITION ONLY. THE 30 PERCENT FARM DIFFERENTIAL IS OUTDATED BECAUSE OTHER COSTS BESIDES FOOD ARE LIKELY TO BE THE SAME AS OR GREATER THAN IN THE CITY. USING THE 70 PERCENT LEVEL, 29.9 MILLION PEOPLE IN BOTH FARM AND NONFARM AREAS WERE IN THE POVERTY CATEGORY. IF THIS LEVEL WERE SHIFTED TO 85 PERCENT, AN ADDITIONAL 700,000 RURAL PEOPLE IN POVERTY WOULD BE INCLUDED IN THE NATIONAL TOTAL. (BC)

VT 010 927 ED 053 282  
STAM, JEROME M.  
RESOURCE LIMITATIONS, THE DEMAND FOR EDUCATION AND ECONOMIC GROWTH--A MACROECONOMIC VIEW.

MICHIGAN STATE UNIV., EAST LANSING. DEPT. OF AGRICULTURAL ECONOMICS.  
ECONOMIC RESEARCH SERVICE (DOA), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29.  
AER-147  
PUB DATE - AUG69 32P.

DESCRIPTORS - \*ECONOMIC DEVELOPMENT; \*ECONOMIC FACTORS; \*MODELS; \*HUMAN RESOURCES; \*INPUT OUTPUT ANALYSIS

ABSTRACT - TO DEVELOP A THEORETICAL FRAMEWORK FOR EXPLAINING THE OBSERVED CHANGE IN DEMAND FOR HUMAN SKILL AND KNOWLEDGE THAT OCCURS WITH ECONOMIC GROWTH, A MACROECONOMIC ANALYSIS WAS MADE OF ECONOMIC VARIABLES WHICH ARE INFLUENCED BY POLITICAL, SOCIAL, AND CULTURAL FACTORS. IN THE THREE-DIMENSIONAL FRAMEWORK, TOTAL OUTPUT (Y) OF ALL FINAL GOODS AND SERVICES PRODUCED IN THE ECONOMY DURING ONE SPECIFIED TIME PERIOD IS TREATED AS A FUNCTION OF THREE INPUTS, CAPITAL (K), LABOR (L), AND NATURAL RESOURCES (R). BECAUSE THE FRAMEWORK CONTAINS ONLY FOUR VARIABLES, AN ENTIRE ECONOMY CAN BE THEORETICALLY ANALYZED. THUS, TO DEMONSTRATE HOW THE NEED FOR HUMAN SKILL AND KNOWLEDGE IS GENERATED, AN ANALYSIS OF ECONOMIC DEVELOPMENT REVEALS THAT AS MORE COMPLEX FORMS OF NON-HUMAN CAPITAL ARE REQUIRED, MORE HUMAN CAPITAL IS ALSO REQUIRED. THE DEMAND FOR HUMAN SKILL AND KNOWLEDGE IS LARGELY A FUNCTION OF FACTOR DISPROPORTIONS AMONG THE BASIC INPUTS, K, L, AND R WHICH GENERATE CERTAIN BASIC FORCES. (SR)

VT 010 929 ED 053 283  
RAZIK, TAHER A.  
THE DESIGN, EXECUTION, AND EVALUATION OF A RECRUITMENT AND PUBLIC EDUCATION PROGRAM IN REHABILITATION COUNSELING. FINAL REPORT.

STATE UNIV. OF NEW YORK, BUFFALO.  
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - MAY69 177P.

DESCRIPTORS - \*REHABILITATION COUNSELING; DEMONSTRATION PROJECTS; TABLES (DATA); \*PROGRAM EVALUATION; EXPERIMENTAL GROUPS; CONTROL GROUPS; COLLEGE STUDENTS; GRADUATE STUDENTS; \*RECRUITMENT; \*EDUCATIONAL PROGRAMS

ABSTRACT - THE PURPOSE OF THIS PROJECT WAS TO DESIGN, EXECUTE, AND EVALUATE A FILM TO BE USED AS A PUBLIC EDUCATION PROGRAM IN REHABILITATION COUNSELING. THE FILM "WILL IT BE YOU?" WAS PRODUCED TO INTEREST UNDERGRADUATE STUDENTS IN A CAREER IN REHABILITATION COUNSELING AND TO INFORM THE GENERAL PUBLIC OF THE GOALS AND SERVICES OF REHABILITATION COUNSELING. THIRTY-NINE MEMBERS OF THE AMERICAN COUNSELING ASSOCIATION AND 35 GRADUATE STUDENTS AT THE STATE UNIVERSITY OF NEW YORK AT BUFFALO EVALUATED THE FILM AND FOUND THAT IT STIMULATED INTEREST IN REHABILITATION COUNSELING. TWO INSTRUMENTS WERE DESIGNED TO MEASURE THE COGNITIVE AND AFFECTIVE IMPACT OF THE FILM. RESULTS OF THE TEST SHOWED THAT THE EXPERIMENTAL GROUP EXPRESSED A MORE POSITIVE ATTITUDE TOWARD REHABILITATION COUNSELING AND



THE DISABLED THAN DID THE CONTROL GROUP. SEX APPEARED TO BE AN IMPORTANT FACTOR IN ATTITUDES EXPRESSED. FEMALE SUBJECTS EXPRESSED MORE ENLIGHTENED ATTITUDES THAN DID MALE SUBJECTS. (PC)

VT 011 109 ED 053 284

RICHEY, WILLIAM R.  
MANPOWER REQUIREMENTS AND RESOURCES IN S.C.  
INDUSTRY AND OCCUPATION.

SOUTH CAROLINA STATE EMPLOYMENT SECURITY  
COMMISSION, COLUMBIA.

EDRS PRICE MF-\$0.65 HC-\$3.29.

PUB DATE - JUL 69 42P.

DESCRIPTORS - \*SURVEYS; \*MANPOWER NEEDS;  
TABLES (DATA); \*POPULATION TRENDS;  
\*EMPLOYMENT STATISTICS; \*EMPLOYMENT  
PROJECTIONS  
IDENTIFIERS - \*SOUTH CAROLINA

ABSTRACT - THE POPULATION OF SOUTH CAROLINA IS EXPECTED TO GROW 1.1 PERCENT ANNUALLY FROM 1960 TO 1975 COMPARED WITH 1.3 PERCENT FOR THE UNITED STATES. TOTAL EMPLOYMENT IS EXPECTED TO GROW AT A RATE OF 1.9 PERCENT FOR THE STATE AND THE NATION. IN 1960, FOR EVERY 100 JOBS IN GOODS-PRODUCING INDUSTRIES IN SOUTH CAROLINA, THERE WERE 80 JOBS IN SERVICE-PRODUCING INDUSTRIES. BY 1975, THE NUMBER OF GOODS-PRODUCING AND SERVICE-PRODUCING JOBS ARE EXPECTED TO BE ABOUT EQUAL. THERE WERE MORE BLUE COLLAR WORKERS THAN WHITE COLLAR WORKERS IN SOUTH CAROLINA IN 1960 WHILE THE REVERSE WAS TRUE FOR THE UNITED STATES AS A WHOLE. THIS RELATIONSHIP IS EXPECTED TO CONTINUE THROUGH 1975. BETWEEN 1968 AND 1975, IT IS FORECAST THAT 345,000 JOBS WILL HAVE TO BE FILLED. A SURVEY OF THE MANPOWER RESOURCES INDICATED THAT AN AVERAGE OF 38,000 WORKERS ANNUALLY WOULD BE SUPPLIED FOR EXPANSION AND REPLACEMENT NEEDS AND THAT 49,000 NEW ENTRANTS TO JOBS WOULD BE REQUIRED ANNUALLY. GREATEST NEEDS WILL BE FOR OPERATIVES, SERVICE AND CLERICAL WORKERS, CRAFTSMEN, AND PROFESSIONAL PERSONNEL. A RELATED DOCUMENT IS AVAILABLE IN THIS ISSUE AS VT 013 474. (BC)

VT 011 130 ED 050 228

GONZALEZ, MARIA ELENA  
AN OPTIMAL SAMPLE DESIGN FOR A JOB VACANCY SURVEY.

NATIONAL INDUSTRIAL CONFERENCE BOARD, INC.,  
NEW YORK, N.Y.

OFFICE OF MANPOWER POLICY, EVALUATION, AND  
RESEARCH (DOL), WASHINGTON, D.C.

EDRS PRICE MF-\$0.65 HC-\$6.58

PUB DATE - JUN 68 128P.

DESCRIPTORS - \*LABOR ECONOMICS; \*MANPOWER  
NEEDS; \*MEASUREMENT TECHNIQUES; \*RESEARCH  
METHODOLOGY; EMPLOYMENT OPPORTUNITIES;  
OCCUPATIONAL SURVEYS; LABOR MARKET; LABOR  
FORCE

ABSTRACT - JOB VACANCY STATISTICS ARE USEFUL BOTH NATIONALLY AND LOCALLY TO MANPOWER POLICYMAKERS IN: (1) MEASURING LABOR SHORTAGES OR SURPLUSES, (2) IDENTIFYING EMPLOYMENT TRENDS IN OCCUPATIONS AND

INDUSTRIES, AND (3) MATCHING PERSONS AND JOBS. THE PURPOSES OF THIS STUDY ARE TO ANALYZE THE RELIABILITY OF VACANCY ESTIMATES AND TO PLAN EFFICIENT SAMPLE DESIGNS OF JOB VACANCY SURVEYS. THE REPORT DESCRIBES METHODS OF RELIABILITY MEASUREMENT FOR ESTIMATES OF JOB VACANCIES AT A POINT IN TIME AND FOR ESTIMATES OF CHANGES BETWEEN SURVEYS. THE STUDY FOUND THAT SAMPLE DESIGN EFFICIENCY COULD BE IMPROVED SIGNIFICANTLY BY: (1) STRATIFICATION BY SIZE OF FIRM AND BY INDUSTRY, (2) USE OF SMALLER EMPLOYERS IN SAMPLES, AND (3) MEASUREMENT OF CHANGES IN JOB VACANCIES, RATHER THAN TOTAL VACANCIES. A RELATED REPORT IS AVAILABLE AS ED 043 726. (BH)

VT 011 201 ED 053 285

KIMBROUGH, L.S.  
PHYSICIANS IN RESIDENCE PROGRAM. FINAL  
REPORT, SUPPLEMENTAL REPORT, AND CONFERENCE.

CALIFORNIA UNIV., SAN FRANCISCO. MEDICAL  
CENTER.

PUBLIC HEALTH SERVICE (DHEW), WASHINGTON,  
D.C. BUREAU OF HEALTH MANPOWER

EDRS PRICE MF-\$0.65 HC-\$13.16.

PUB DATE - 69 363P.

DESCRIPTORS - \*PHYSICIANS; HOSPITALS;  
\*EVALUATION; \*REFRESHER COURSES; EDUCATIONAL  
PROGRAMS; \*HOSPITAL PERSONNEL; \*MEDICAL  
SCHOOLS; CONFERENCES; RECORDS (FORMS)  
IDENTIFIERS - \*PHYSICIANS IN RESIDENCE; PIR;  
UNIVERSITY OF CALIFORNIA

ABSTRACT - THE PHYSICIANS-IN-RESIDENCE (PIR) PROGRAM WAS DEVELOPED FOR 14 HOSPITALS IN NORTHERN AND CENTRAL CALIFORNIA COMMUNITIES AND IN RENO, NEVADA, TO ESTABLISH CONTINUING EDUCATION PROGRAMS FOR PRACTICING PHYSICIANS IN LOCAL COMMUNITIES. THE HOSPITALS WERE SELECTED, THE MOST URGENT NEEDS OF THE MEDICAL STAFF OF EACH HOSPITAL WERE IDENTIFIED, AND MEMBERS OF THE MEDICAL FACULTY FROM THE UNIVERSITY OF CALIFORNIA WERE SELECTED TO TEACH AT 3-DAY MEETINGS AT EACH OF THE HOSPITALS. FOLLOWING THE VISIT, EACH PIR MADE A DETAILED REPORT TO THE PROJECT DIRECTOR. AT THE END OF THE PROGRAM, A CONFERENCE AMONG THE CONTINUING EDUCATION STAFF, PARTICIPATING FACULTY, AND REPRESENTATIVES OF THE COMMUNITY HOSPITALS WAS HELD TO DISCUSS THE IMPACT AND EFFECTIVENESS OF THE EDUCATIONAL PROGRAM. THE LOCAL HOSPITALS WERE UNANIMOUS IN THEIR DESIRE TO MAINTAIN AND EXTEND THE PROGRAM. IN SOME INSTANCES, PATIENT CARE HAD IMPROVED, AND NEW FACILITIES NOT PREVIOUSLY CONTEMPLATED HAD BEEN PLANNED. THE MEDICAL SCHOOL FACULTY INDICATED THAT THEIR EXPERIENCE IN THE COMMUNITY HOSPITALS, HOSPITALS, AND EVALUATION OF THE CONFERENCE PROCEEDINGS ARE INCLUDED. (BC)

VT 011 270

TRAINING AND TECHNOLOGY; THE DEVELOPMENT OF  
HUMAN POTENTIAL.

OAK RIDGE ASSOCIATED UNIVERSITIES, TENN.  
UNION CARBIDE CORP., OAK RIDGE, TENN. NUCLEAR  
DIV.  
DEPARTMENT OF LABOR, WASHINGTON, D.C.



ATOMIC ENERGY COMMISSION, OAK RIDGE, TENN.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - MAY70 54P.

DESCRIPTORS - \*ADULT VOCATIONAL EDUCATION;  
\*FEDERAL PROGRAMS; \*CULTURALLY DISADVANTAGED;  
UNEMPLOYED; \*EMPLOYMENT PROGRAMS; \*TEACHER  
EDUCATION; PROGRAM ATTITUDES; INTERAGENCY  
COOPERATION

IDENTIFIERS - \*MANPOWER DEVELOPMENT AND  
TRAINING ACT PROGRAMS; MDTA PROGRAMS;  
TRAINING AND TECHNOLOGY; TAT

ABSTRACT - TRAINING AND TECHNOLOGY (TAT) IS A  
MANPOWER DEVELOPMENT PROJECT DESIGNED TO  
EXPLORE THE POTENTIAL OF INTERAGENCY  
COOPERATION IN INTEGRATING THE TRAINING NEEDS  
OF THE DISADVANTAGED WITH INDUSTRIAL NEEDS  
FOR SKILLED LABOR. THIS REPORT DESCRIBES THE  
ACTIVITIES OF TAT FROM OCTOBER 1968 TO  
DECEMBER 1969, INCLUDING: (1) DEVELOPMENTS IN  
WORKER TRAINING, (2) TWO TRAINING  
EXPERIMENTS, (3) PROGRAM ASSESSMENT, (4)  
UNIVERSITY PARTICIPATION, AND (5)  
DISSEMINATION ACTIVITIES SUCH AS CONFERENCES,  
INSTITUTES, AND PUBLICATIONS. A FINAL REPORT  
FOR THE PROJECT IS AVAILABLE AS VT 008 826 OR  
MP 000 724. (BH)

VT 011 585 ED 051 357  
MCELROY, ROBERT C.  
THE HIRED FARM WORKING FORCE OF 1969; A  
STATISTICAL REPORT.

FEDERAL EXTENSION SERVICE (DOA), WASHINGTON,  
D.C.

EDRS PRICE MF-\$0.65 HC NOT AVAILABLE FROM  
EDRS.

AER-180

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D.C. 20402  
(A93.28:180, \$.25)

PUB DATE - 70 32P.

DESCRIPTORS - \*AGRICULTURAL LABORERS;  
EMPLOYMENT; \*FARM LABOR; \*MANPOWER  
UTILIZATION; \*MIGRANT WORKERS; STATISTICAL  
SURVEYS; TABLES (DATA); WAGES

ABSTRACT - THE 1969 HIRED FARM WORKING FORCE  
(HFWF) CONSISTED OF ABOUT 2.6 MILLION PERSONS  
14 YEARS OF AGE AND OVER WHO DID SOME  
FARMWORK FOR CASH WAGES DURING THE YEAR. THIS  
DROP OF 12 PERCENT FROM THE 2.9 MILLION IN  
1968 REFLECTS FURTHER UTILIZATION OF FARM  
LABOR-SAVING TECHNOLOGY. MEMBERS OF THE 1969  
HFWF WERE MOSTLY YOUNG (MEDIAN AGE 23), WHITE  
(77 PERCENT), MALE (74 PERCENT), PERSONS  
LIVING IN NON-FARM PLACES (74 PERCENT). THEY  
EARNED AN AVERAGE OF \$837 IN CASH WAGES, OR  
\$10.75 A DAY FOR 78 DAYS OF FARM WAGE WORK.  
ONLY 21 PERCENT WERE ENGAGED CHIEFLY IN FARM  
WAGEWORK. OF THESE, 301,000 WERE YEAR-ROUND  
WORKERS, WHO WERE THE MOST FULLY EMPLOYED AND  
HIGHEST PAID, AVERAGING 319 DAYS OF FARM  
WAGEWORK AND EARNING \$3,485. ABOUT 60 PERCENT  
INCLUDING HOUSEWIVES AND STUDENTS WERE NOT IN  
THE LABOR FORCE MOST OF THE YEAR. ABOUT  
257,000 WERE DOMESTIC MIGRATORY WORKERS. THIS  
GROUP DECLINED AT ABOUT THE SAME RATE AS ALL  
HIRED FARMWORKERS, THUS CONTINUING TO  
COMPRISE ABOUT 10 PERCENT OF THE TOTAL. A  
RELATED DOCUMENT CONTAINING 1967 STATISTICS  
IS AVAILABLE AS MP 000 795. (AUTHOR/GB)

VT 011 815  
MURRAY, GEORGE H., ED.  
SANITARIANS INSTITUTE OF LAW AND  
ADMINISTRATION.

CONNECTICUT UNIV., STORRS. INST. OF PUBLIC  
SERVICE.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - FEB67 76P. PAPERS DELIVERED AT  
THE BIENNIAL INST. FOR CONN. LOCAL  
ENVIRONMENTAL HEALTH SANITARIANS (1ST,  
CONNECTICUT UNIV., STORRS, NOV. 1 AND 2,  
1966).

DESCRIPTORS - \*INSTITUTES (TRAINING  
PROGRAMS); ORGANIZATION; \*PROGRAM  
ADMINISTRATION; \*SANITATION; \*PUBLIC HEALTH;  
\*PUBLIC HEALTH LAWS; ENVIRONMENTAL  
TECHNICIANS; WATER POLLUTION CONTROL; AIR  
POLLUTION CONTROL; HOUSING; COMMUNITY HEALTH  
SERVICES; COURTS  
IDENTIFIERS - \*CONNECTICUT

ABSTRACT - TO PLACE GREATER EMPHASIS ON  
HEALTH DEPARTMENT ORGANIZATION,  
ADMINISTRATION, AND PUBLIC HEALTH LAW, A 2-  
DAY INSTITUTE WAS JOINTLY SPONSORED BY THE  
CONNECTICUT INSTITUTE OF PUBLIC SERVICE,  
STATE DEPARTMENT OF HEALTH, AND ASSOCIATION  
OF SANITARIANS. PAPERS INCLUDE: (1) "SOME  
PROBLEMS IN HOUSING CODE ENFORCEMENT" BY R.E.  
WALSH, (2) "PUBLIC HEALTH STATUTES AND CODE  
AND DELEGATION OF POWERS" BY H.S. BARRETT,  
(3) "THE ROLE AND RIGHTS OF THE DIRECTOR OF  
HEALTH AND THE SANITARIAN" BY D.N. GARVEY,  
(4) "RELATIONSHIPS BETWEEN THE DIRECTOR OF  
HEALTH AND THE SANITARIAN" BY N.G. CHAUCER,  
(5) "IS CONNECTICUT MAKING THE MOST OF  
EXISTING PUBLIC HEALTH LAW? WATER SUPPLY AND  
POLLUTION CONTROL" BY R.L. LEONARD, (6)  
"HOUSING, SOLID WASTE DISPOSAL, AIR  
POLLUTION" BY D.C. WIGGIN, (7) "CIRCUIT COURT  
PROCEDURE AND PREPARATION FOR COURT" BY A.  
MARKLE, AND (8) "ORGANIZATION OF COMMUNITY  
HEALTH SERVICES: THE CASE FOR AN INTEGRATED  
STRUCTURE" BY R.B. WEISS. A RELATED DOCUMENT  
IS AVAILABLE AS VT 011 816, ALSO IN THIS  
ISSUE. (SB)

VT 011 816  
WOHLWILL, JOACHIM F., AND OTHERS  
SANITARIANS INSTITUTE ON ENVIRONMENTAL  
QUALITY MANAGEMENT AND THE ROLE OF THE  
SANITARIAN.

CONNECTICUT UNIV., STORRS. INST. OF PUBLIC  
SERVICE.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - ND 67P. PAPERS PRESENTED AT  
THE SANITARIANS INST. ON ENVIRONMENTAL  
QUALITY MANAGEMENT AND THE ROLE OF THE  
SANITARIAN (CONNECTICUT UNIV., STORRS, DEC.  
12-13, 1968).

DESCRIPTORS - \*ENVIRONMENTAL CRITERIA;  
\*SANITATION; \*ENVIRONMENTAL TECHNICIANS;  
ENVIRONMENTAL INFLUENCES; \*QUALITY CONTROL;  
\*MANAGEMENT; HEALTH SERVICES; PUBLIC POLICY;  
PRESERVICE EDUCATION; INSERVICE EDUCATION;  
PROFESSIONAL EDUCATION; AIR POLLUTION  
CONTROL; WATER POLLUTION CONTROL; EDUCATIONAL  
OPPORTUNITIES  
IDENTIFIERS - CONNECTICUT

ABSTRACT - A 2-DAY INSTITUTE ON THE CONCEPTS OF ENVIRONMENTAL QUALITY AND MANAGEMENT WAS SPONSORED BY THE CONNECTICUT ASSOCIATION OF SANITARIANS, THE INSTITUTE OF PUBLIC SERVICE, STATE DEPARTMENTS OF HEALTH AND CONSUMER PROTECTION, AND THE ASSOCIATION OF DAIRY AND FOOD SANITARIANS. THE PROGRAM CONSISTED OF PANEL DISCUSSIONS AND A SUMMARY SESSION IN RESPONSE TO THESE PAPERS: (1) "MAN AS SEEKER AND NEUTRALIZER OF STIMULATION" BY J.F. WOHLWILL, (2) "ENVIRONMENTAL QUALITY MANAGEMENT FROM THE PERSPECTIVE OF THE HEALTH SERVICES" BY R.C. GRABER, (3) "ENVIRONMENTAL QUALITY MANAGEMENT AS A FOCUS FOR PUBLIC POLICY" BY J.E. YOCUM, AND (4) "ENVIRONMENTAL QUALITY MANAGEMENT AND THE NEED FOR PRE-ENTRY PROFESSIONAL EDUCATION AND POST-ENTRY INSERVICE TRAINING IN ENVIRONMENTAL HEALTH" BY H.A. PETERS. BIOGRAPHICAL MATERIAL ON THE SPEAKERS, PANELISTS, AND STAFF IS INCLUDED. A RELATED DOCUMENT IS AVAILABLE AS VT 011 815, ALSO IN THIS ISSUE. (SB)

VT 011 986 ED 052 298  
SPILERMAN, SEYMOUR  
INDUSTRY DIFFERENCES IN STABILITY OF THE RATE OF NEGRO EMPLOYMENT.

WISCONSIN UNIV., MADISON. INST. FOR RESEARCH ON POVERTY.  
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C. OFFICE OF PROGRAM DEVELOPMENT  
EDRS PRICE MF-\$0.65 HC-\$3.29  
IRP-DISCUSS-PAP-59  
INSTITUTE FOR RESEARCH ON POVERTY, UNIVERSITY OF WISCONSIN, MADISON, WISCONSIN 53706.  
PUR DATE - ND 32P.

DESCRIPTORS - \*NEGRO EMPLOYMENT; \*EMPLOYMENT PATTERNS; \*INDUSTRY; \*RACIAL DISCRIMINATION; PROMOTION (OCCUPATIONAL); EMPLOYMENT OPPORTUNITIES; NEGROES

ABSTRACT - THIS INVESTIGATION IS CONCERNED WITH THE WAYS IN WHICH THE RATE OF NEGRO EMPLOYMENT IS CONSTRAINED IN DIFFERENT INDUSTRIES. TWO TYPES OF STABILITY IN THE EMPLOYMENT OF NEGROES ARE POSTULATED RELATING TO AN INDUSTRY'S RESPONSIVENESS TO COMMUNITY PERCENT NEGRO, AND TO THE ORGANIZATIONAL IMPERATIVES FOR A UNIQUE RACIAL DIVISION OF LABOR. AN EMPIRICAL METHOD FOR CLASSIFYING INDUSTRIES ACCORDING TO THEIR STABILITY PATTERNS IS ALSO INTRODUCED. THE RESULTS FROM APPLYING THIS PROCEDURE INDICATE THE PRESENCE OF A VERY DIFFERENT INDUSTRY DISTRIBUTION OF NEGRO LABOR IN SMALL AND LARGE PROPORTION NEGRO COMMUNITIES. ALSO, A TWO-STEP PROCESS TO NEGRO OCCUPATIONAL ADVANCEMENT IS SUGGESTED. (AUTHOR)

VT 011 987 ED 051 358  
KING, ALBERT SIDNEY  
MANAGERIAL RELATIONS WITH DISADVANTAGED WORK GROUPS: SUPERVISORY EXPECTATIONS OF THE UNDERPRIVILEGED WORKER.

TEXAS TECHNOLOGICAL COLL., LUBBOCK.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE, OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA

22151 (PB 190 986, MF \$0.95; FOR HARD COPY PRICE, SEE CATALOG)  
PUB DATE - MAY 70 324P.PH.D. DISSERTATION, TEXAS TECH UNIVERSITY

DESCRIPTORS - \*CONDITIONED RESPONSE; \*CULTURALLY DISADVANTAGED; EMPLOYER ATTITUDES; \*MANPOWER DEVELOPMENT; MOTIVATION; \*PERFORMANCE FACTORS; \*PERSONNEL EVALUATION; WORK ATTITUDES

ABSTRACT - THIS STUDY INVESTIGATES THE EFFECTS OF MANAGEMENT EXPECTATIONS ON THE OCCUPATIONAL SUCCESS OF DISADVANTAGED WORKERS. IN FIVE ORGANIZATIONAL EXPERIMENTS, SUPERVISORS WERE INFORMED THAT CERTAIN WORKERS OUT OF GROUPS OF DISADVANTAGED WORKERS HAD SUPERIOR ABILITIES. HOWEVER, THESE WORKERS WERE CHOSEN RANDOMLY, SO THAT ANY DIFFERENCES IN PERFORMANCE BETWEEN THESE WORKERS AND THE CONTROL GROUP WOULD BE DUE ONLY TO SUPERVISORY EXPECTATIONS. THE RESULTS, WHICH CONFIRM THE HYPOTHESIS REGARDING THE SIGNIFICANCE OF SUPERVISOR ATTITUDES, HAVE IMPLICATIONS FOR THE SUPERVISOR'S ROLE IN BREAKING THE VICIOUS CIRCLE OF LOW PERFORMANCE BY DISADVANTAGED WORKERS. (BH)

VT 012 006  
PROJECT PRIDE (PRESCRIBED REINFORCEMENT INVOLVING DIFFERENTIATED EDUCATION). ADDENDUM.

FEDERAL YOUTH CENTER (DOJ), ASHLAND, KY.  
EDUCATIONAL DEVELOPMENT CENTER.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 20P.

DESCRIPTORS - \*LEARNING MOTIVATION; \*CORRECTIVE INSTITUTIONS; \*YOUTH PROGRAMS; \*LEARNING DISABILITIES; \*DELINQUENT REHABILITATION; VOCATIONAL EDUCATION; BEHAVIOR PATTERNS; ATTENDANCE PATTERNS; TESTS

ABSTRACT - CONDUCTED AT THE FEDERAL YOUTH CENTER, ASHLAND, KENTUCKY, THE PRESCRIBED REINFORCEMENT INVOLVING DIFFERENTIATED EDUCATION PROJECT (PRIDE) EXPLORED VARIOUS AVENUES OF LEARNING IN A CORRECTIONAL SETTING. NINE STUDENTS FROM THE FIRST PHASE OF PROJECT PRIDE WERE REPROGRAMMED INTO THE REGULAR GENERAL EDUCATION DEVELOPMENT (G.E.D.) PROGRAM AND ATTENDED CLASSES THAT MET WITH THEIR PARTICULAR WORK SCHEDULES. THREE OF THE NINE STUDENTS AND FOUR OF THE ORIGINAL GROUP SUCCEEDED IN PASSING THE G.E.D., WHICH WAS THE MAJOR PREMISE OF THIS EXPERIMENTAL PROJECT. ONE OF THE 10 ASSUMPTIONS LISTED IN THE FIRST PHASE OF PRIDE AND VALIDATED BY COLLECTED DATA, STATED THAT STUDENTS DISPLAYED FAILURE BEHAVIORS IN THEIR ATTITUDES WHEN RECOGNITION WAS NOT GIVEN TOWARD THEIR LIMITED ACHIEVEMENT. THE FINDINGS DID NOT ANSWER ALL QUESTIONS, BUT THEY DID PROVIDE A MILIEU OF PROBABILITIES THAT CAN BE PURSUED FURTHER IN ANOTHER LEARNING ENVIRONMENT. (AUTHOR/JS)

VT 012 010 ED 050 233  
MEISTER, DAVID, AND OTHERS  
THE EFFECT OF AMOUNT AND TIMING OF HUMAN RESOURCES DATA ON SUBSYSTEM DESIGN.



FR-RAMO CORP., CANOGA PARK, CALIF. HUMAN  
 RESOURCES DEPT.  
 FORCE HUMAN RESOURCES LAB., WRIGHT-  
 PERSON AFB, OHIO  
 PRICE MF-\$7.65 HC-\$6.58  
 TR-69-22  
 DATE - OCT 69 142P.

DESCRIPTORS - \*MANPOWER NEEDS; \*HUMAN  
 PERFORMANCE; \*DESIGN NEEDS; \*SYSTEMS  
 ANALYSIS; \*ENGINEERS; SIMULATION; SYSTEMS  
 DEVELOPMENT; MILITARY SERVICE

ABSTRACT - HUMAN RESOURCES DATA (HRD) INPUTS  
 CAN FAIL TO INFLUENCE SYSTEM DEVELOPMENT.  
 A STUDY INVESTIGATED THE POSSIBILITY THAT  
 HRD INPUTS ARE SOMETIMES DEFICIENT IN  
 QUANTITY OR TIMING. IN ADDITION, THE EFFECT  
 OF DESIGN OF DIFFERENT PERSONNEL QUALITY  
 REQUIREMENTS WAS ANALYZED.  
 DATA FROM ACTUAL MISSILE DEVELOPMENT WERE  
 PRESENTED TO EIGHT DESIGN ENGINEERS, WHO WERE  
 REQUESTED TO DEVELOP A CONCEPTUAL DESIGN OF  
 EQUIPMENT. BY VARYING PERSONNEL  
 REQUIREMENTS AND TIMING OF INPUTS, THE STUDY  
 DETERMINED THAT THE TYPE OF MANPOWER REQUIREMENT  
 AFFECTS THE AMOUNT AND TIMING OF HRD INPUTS  
 NECESSARY FOR DESIGN, ALTHOUGH SOMEWHAT  
 PREDICTABLY. THE ESTIMATES OF PERSONNEL  
 REQUIRED TO OPERATE AND MAINTAIN SYSTEMS DOES  
 NOT ALWAYS RELATE TO DESIGN CONCEPTS. THE  
 STUDY CONCLUDED THAT PERSONNEL REQUIREMENTS  
 SHOULD BE INCLUDED IN PROPOSAL REQUESTS AND  
 STATEMENTS AND RECOMMENDED THAT FURTHER  
 RESEARCH BE UNDERTAKEN TO DESCRIBE THE DESIGN  
 IMPLICATIONS OF HRD INPUTS. (BH)

VT 012 012 ED 051 359  
 DREW, ALFRED S.  
 NATIONAL AND TRAINING ADJUSTMENTS IN  
 SELECTED APPRENTICEABLE TRADES. FINAL REPORT,  
 VOLUME I.

PURDUE RESEARCH FOUNDATION, LAFAYETTE, IND.  
 MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
 D.C. OFFICE OF MANPOWER RESEARCH.  
 DOCUMENT NOT AVAILABLE FROM EDRS.  
 NATIONAL TECHNICAL INFORMATION SERVICE,  
 OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA  
 22151 (PB 190 996, MF \$0.95; SEE CATALOG FOR  
 HARD COPY PRICE)  
 DATE - NOV 69 289P.

DESCRIPTORS - \*APPRENTICESHIPS; \*EDUCATIONAL  
 PROGRAMS; EMPLOYER ATTITUDES; \*MANPOWER  
 DEVELOPMENT; \*PROGRAM DEVELOPMENT; PROGRAM  
 EVALUATION; TECHNOLOGICAL ADVANCEMENT;  
 VOCATIONAL ADJUSTMENT; WORK ATTITUDES

ABSTRACT - THIS STUDY WAS UNDERTAKEN TO  
 PROVIDE SUGGESTIONS FOR DEVELOPING AN OPTIMUM  
 SYSTEM OF TRAINING IN THE APPRENTICEABLE  
 TRADES. DATA WERE OBTAINED FROM PERSONAL  
 INTERVIEWS AND FROM ROUGHLY 9,000  
 QUESTIONNAIRES WHICH WERE RETURNED BY  
 APPRENTICES, JOURNEYMEN, INSTRUCTORS,  
 EMPLOYERS, UNION OFFICIALS, TEACHER  
 COORDINATORS, COUNSELORS, TRAINING COORDINATORS,  
 AND HIGH SCHOOL STUDENTS. RECOMMENDATIONS  
 WERE MADE WITH REGARD TO PHILOSOPHY,  
 PLANNING, TRAINING, ADMINISTRATION,  
 WORKING ENVIRONMENT, PERIOD OF INDENTURE,

AND ADJUSTMENT TO TECHNOLOGICAL CHANGE. (BH)

VT 012 014 ED 052 299  
 MEYER, THOMAS

A FEASIBILITY STUDY IN DETERMINING INDIVIDUAL  
 PRACTICE PROFILES OF PHYSICIANS AS A BASIS  
 FOR CONTINUING EDUCATION OF THESE PHYSICIANS  
 UTILIZING A POSTGRADUATE PRECEPTOR TECHNIQUE.  
 FINAL REPORT.

WISCONSIN UNIV., MADISON.  
 NATIONAL INSTITUTES OF HEALTH (DHEW),  
 BETHESDA, MD. DIV. OF PHYSICAL MANPOWER  
 PRICE MF-\$0.65 HC-\$3.29  
 PUB DATE - 70 32P.

DESCRIPTORS - \*PHYSICIANS; \*EVALUATION  
 CRITERIA; \*PROFESSIONAL CONTINUING EDUCATION;  
 EDUCATIONAL NEEDS; TESTING; \*TEST  
 CONSTRUCTION; \*PROFILE EVALUATION

ABSTRACT - THE PURPOSES OF THIS PROJECT WERE  
 TO DEVELOP A PROFILE OF THE INDIVIDUAL  
 PHYSICIAN'S PRACTICE, TEST THE PHYSICIAN IN  
 THE MAJOR AREAS OF HIS PRACTICE, AND PROVIDE  
 EDUCATIONAL CONSULTATION ACCORDING TO  
 PRACTICE PROFILE AND TEST RESULTS. A TEST  
 BANK OF 1,800 5-OPTION MULTIPLE CHOICE  
 QUESTIONS WAS CLASSIFIED INTO 18 CATEGORIES  
 BASED ON CLASSIFICATION OF DISEASES, WITH  
 THREE LEVELS OF SOPHISTICATION REPRESENTED IN  
 EACH CATEGORY. QUESTIONS FROM ABOUT FIVE  
 CATEGORIES WERE RANDOMLY SELECTED FOR EACH OF  
 37 PARTICIPATING PHYSICIANS. EACH PHYSICIAN'S  
 CATEGORIES WERE DETERMINED FROM HIS PRACTICE  
 PROFILE, WHICH WAS DETERMINED IN A WEEK OF  
 OBSERVATION BY A MEDICAL SECRETARY. THE  
 RESULTING DATA WERE USED BY EDUCATIONAL  
 CONSULTANTS, WHO MET WITH THE INDIVIDUAL  
 PHYSICIANS TO PLAN EDUCATIONAL PROGRAMS TO  
 MEET THEIR NEEDS. THE PROJECT FOUND THAT THE  
 PROCEDURE HOLDS POTENTIAL AS AN AID IN  
 EDUCATIONAL PLANNING BY HIGHLY MOTIVATED  
 PHYSICIANS, BUT CAUTIONS THAT IT IS TOO  
 NARROW TO BE USEFUL IN EVALUATING PHYSICIAN  
 PERFORMANCE. ALSO, THE TEST BANK, ALTHOUGH  
 USEFUL IN PRINCIPLE, WILL REQUIRE  
 MODIFICATION BEFORE IT WILL SUCCEED IN  
 PRACTICE. (BH)

VT 012 015 ED 051 360  
 DREW, ALFRED S.

EDUCATIONAL AND TRAINING ADJUSTMENTS IN  
 SELECTED APPRENTICEABLE TRADES. FINAL REPORT,  
 VOLUME II, APPENDICES.

PURDUE RESEARCH FOUNDATION, LAFAYETTE, IND.  
 MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
 D.C. OFFICE OF MANPOWER RESEARCH.  
 DOCUMENT NOT AVAILABLE FROM EDRS.  
 NATIONAL TECHNICAL INFORMATION SERVICE,  
 OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA  
 22151 (PB 190 547, MF \$0.95; SEE CATALOG FOR  
 HARD COPY PRICE)  
 PUB DATE - NOV 69 304P.

DESCRIPTORS - \*APPRENTICESHIPS; \*EDUCATIONAL  
 PROGRAMS; EMPLOYER ATTITUDES; \*MANPOWER  
 DEVELOPMENT; \*PROGRAM DEVELOPMENT; PROGRAM  
 EVALUATION; TECHNOLOGICAL ADVANCEMENT;  
 VOCATIONAL ADJUSTMENT; WORK ATTITUDES

ABSTRACT - THIS VOLUME IS AN APPENDIX TO



"EDUCATIONAL AND TRAINING ADJUSTMENTS IN SELECTED APPRENTICEABLE TRADES, VOLUME I" (VT 012 012). (BH)

VT 012 016 ED 051 361  
ADAMS JEFFERSON IMPROVEMENT CORPORATION.  
INTERIM REPORT.

ANALYTIC SYSTEMS, INC., VIENNA, VA.  
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON,  
D.C. OFFICE OF PROGRAM DEVELOPMENT.  
EDRS PRICE MF-\$2.65 HC-\$6.58  
PUB DATE - JUL 70 114P.

DESCRIPTORS - ADULT EDUCATION; \*DEMONSTRATION  
PROGRAMS; \*ECONOMICALLY DISADVANTAGED;  
\*ECONOMIC DEVELOPMENT; JOB DEVELOPMENT;  
\*MANPOWER DEVELOPMENT; POVERTY PROGRAMS;  
PROGRAM EFFECTIVENESS; \*RURAL AREAS

ABSTRACT - THE MAIN OBJECTIVE OF THIS PROJECT IS TO DEMONSTRATE HOW A COMMUNITY ACTION AGENCY CAN OPERATE MANPOWER AND ECONOMIC DEVELOPMENT PROGRAMS WITH CONTINUING IMPACT. THE PROGRAM OFFERS: (1) TRAINING IN FOUR AREAS, (2) SUPPORTIVE SERVICES, INCLUDING COUNSELING AND BASIC EDUCATION, (3) YOUTH PROGRAMS, (4) ECONOMIC DEVELOPMENT EFFORTS TO HELP THE LOCAL ECONOMY, (5) JOB AND TRAINING PLACEMENT, AND (6) COMMUNITY SERVICES. THE GOAL OF LONG RUN IMPACT IS BEING ACHIEVED BY FIVE ENTERPRISES INTENDED TO BECOME SELF-SUFFICIENT AND STRENGTHEN THE ECONOMY. SHORT RUN EFFECTS ARE ACHIEVED WITH THE PLACEMENT ACTIVITIES AND THE TRAINING PROGRAMS, WHICH ARE PREPARING 60 TRAINEES AS BRICK MASONS, CARPENTERS, ELECTRICAL WIRERS, TOY MANUFACTURING PERSONNEL, VEGETABLE FARMERS, AND CLERICAL WORKERS. (BH)

VT 012 018 ED 051 362  
NORTH, DAVID S.  
THE BORDER CROSSERS: PEOPLE WHO LIVE IN MEXICO AND WORK IN THE UNITED STATES.

TRANSCENTURY CORP., WASHINGTON, D.C.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF MANPOWER RESEARCH.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE,  
OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA  
22151 (PB 191 692, MF \$0.95; FOR HARDCOPY  
PRICE SEE CATALOG)  
PUB DATE - APR 70 334P.

DESCRIPTORS - \*AGRICULTURAL LABORERS;  
\*BRACEROS; ECONOMIC DEVELOPMENT; \*FEDERAL  
LAWS; FEDERAL PROGRAMS; IMMIGRATION  
INSPECTORS; INDIVIDUAL CHARACTERISTICS;  
\*LABOR MARKET; LOW INCOME COUNTIES; \*MEXICAN  
AMERICANS; MIGRANT WORKERS

ABSTRACT - THIS STUDY INVESTIGATES THE CHARACTERISTICS OF THE BORDER CROSSERS AND THEIR ROLE IN FEDERAL PROGRAMS, AND ANALYZES THEIR IMPACT IN DEPRESSED AREAS. IN ORDER TO OBTAIN INFORMATION ABOUT THE ESTIMATED 100,000 COMMUTERS WORKING IN THE UNITED STATES, A TEAM OF BILINGUAL MEXICAN AMERICANS INTERVIEWED MEXICAN CITIZENS LEGALLY AND ILLEGALLY WORKING IN THE UNITED STATES, AND U.S. CITIZENS LIVING IN MEXICO AND CROSSING THE BORDER TO WORK. AMONG LEGALLY WORKING

ALIENS, EVERY HUNDREDTH NAME WAS SELECTED FOR AN INTERVIEW, WHILE THE ILLEGAL WORKERS SURVEYED WERE ALL THOSE WILLING TO BE INTERVIEWED AT THREE DETENTION CENTERS. CITIZEN COMMUTERS, FOR WHOM NO LISTS WERE AVAILABLE, WERE INTERVIEWED AT THE AMERICAN CONSULATE-GENERAL IN JUAREZ, AND AT VARIOUS BORDER CROSSINGS. THE DATA SHOWS THAT THE BORDER CROSSERS DEPRESS JOB OPPORTUNITIES AND WAGE LEVELS, AND DISCOURAGE UNION ORGANIZATION. ALTHOUGH THEY BENEFIT FROM MANY FEDERAL PROGRAMS, THEY DO NOT PAY THEIR SHARE OF THE COSTS OF THE PROGRAMS. THE STUDY RECOMMENDS SEVERAL ALTERNATE SOLUTIONS USING MORE REALISTIC RESTRICTIONS ON COMMUTERS. (BH)

VT 012 019 ED 052 300  
HOLMSTROM, LYNDA LYTLE  
INTERTWINING CAREER PATTERNS OF HUSBANDS AND WIVES IN CERTAIN PROFESSIONS.

BRANDEIS UNIV., WALTHAM, MASS.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF MANPOWER RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE,  
OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA  
22151 (PB 191 917, MF-\$0.95; SEE CATALOG FOR  
HARD COPY PRICE).  
PUB DATE - MAR 70 385P. PH.D. DISSERTATION;  
BRANDEIS UNIVERSITY.

DESCRIPTORS - \*PROFESSIONAL PERSONNEL;  
\*INTERACTION; \*ROLE CONFLICT; \*WORKING  
PARENTS; \*MARITAL INSTABILITY; JOB ANALYSIS;  
WORKING WOMEN; FAMILY STRUCTURE; FAMILY  
PROBLEMS; EQUAL OPPORTUNITIES (JOBS)

ABSTRACT - TO A LARGE EXTENT THE OCCUPATIONAL SYSTEM AND THE FAMILY SYSTEM PRESUPPOSE THAT IN A MARRIED COUPLE ONLY ONE SPOUSE WILL HAVE A HIGH LEVEL OCCUPATION. TYPICALLY THE HUSBAND HAS A DEMANDING OCCUPATIONAL ROLE, WHILE THE WIFE HAS EITHER NO OCCUPATIONAL ROLE OR ONE THAT IS SUBORDINATE IN IMPORTANCE TO THAT OF HER HUSBAND. ONE OF THE MAJOR WAYS IN WHICH STRAINS BETWEEN THE OCCUPATIONAL AND FAMILY SYSTEMS ARE "RESOLVED" IN THE CONTEMPORARY UNITED STATES IS BY EXCLUSION OF MARRIED WOMEN FROM ALL PARTICIPATION IN THE WORLD OF WORK. THE PRESENT STUDY FOCUSES ON THE CAREER PATTERNS AND CONTINGENCIES OF THE DEVIANT CASES; NAMELY, THOSE COUPLES IN WHICH THE WIFE DOES HAVE AN INDEPENDENT CAREER OF HER OWN. THESE COUPLES COME UP AGAINST FEATURES OF OUR SOCIETY WHICH PRESUPPOSE THAT ONLY ONE SPOUSE, TYPICALLY THE HUSBAND, WILL HAVE A CAREER. (AUTHOR)

VT 012 025 ED 052 301  
FHRENBERG, RONALD GORDON  
THE SHORT-RUN EMPLOYMENT DECISION AND OVERTIME BEHAVIOR IN U.S. INDUSTRY, 1966.

NORTHWESTERN UNIV., EVANSTON, ILL.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF MANPOWER RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE,  
OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA  
22151 (PB 190 138, MF-\$0.95; SEE CATALOG FOR  
HARD COPY PRICE).

PUB DATE - JUN70 267P.PH.D. DISSERTATION;  
NORTHWESTERN UNIVERSITY.

DESCRIPTORS - \*OVERTIME; \*UNEMPLOYMENT;  
MANPOWER NEEDS; EMPLOYMENT PROBLEMS; LABOR  
MARKET; PERSONNEL POLICY; \*ECONOMIC FACTORS;  
\*FRINGE BENEFITS

ABSTRACT - A RATIONEL MANPOWER POLICY MUST  
SEEK TO CREATE JOBS AS WELL AS TO PROVIDE  
TRAINING FOR UNEMPLOYED WORKERS. THE CREATION  
OF NEW JOBS HAS BEEN HINDERED, HOWEVER, BY  
THE OBSERVED TENDENCY OF EMPLOYERS TO  
SUBSTITUTE OVERTIME HOURS FOR ADDITIONAL  
EMPLOYEES, EVEN WHILE SUBSTANTIAL  
UNEMPLOYMENT EXISTS. ALTHOUGH A LARGE  
PROPORTION OF OVERTIME HOURS IS DUE TO  
DISEQUILIBRIUM PHENOMENA SUCH AS SEASONAL  
DEMAND OR RUSH ORDERS, THERE MAY EXIST A  
SUBSTANTIAL AMOUNT OF OVERTIME WHICH IS  
REGULARLY SCHEDULED BY EMPLOYERS FOR RATIONAL  
ECONOMIC REASONS. IN PARTICULAR, THERE ARE  
SUBSTANTIAL SUPPLEMENTARY COMPENSATION COSTS  
PER MAN WHICH ARE QUASI-FIXED IN THE SENSE OF  
BEING INDEPENDENT OF THE EXACT NUMBER OF  
HOURS PER WEEK THAT EACH EMPLOYEE WORKS.  
THESE INCLUDE EMPLOYERS' COSTS FOR SUCH TIME  
AS PAID VACATIONS AND HOLIDAYS, PRIVATE  
WELFARE AND INSURANCE PLANS, AND MANY LEGALLY  
REQUIRED INSURANCE PAYMENTS. THE HIGHER THESE  
COSTS RELATIVE TO THE OVERTIME WAGE RATE, THE  
MORE LIKELY THAT EMPLOYERS WILL SUBSTITUTE  
OVERTIME FOR ADDITIONAL EMPLOYMENT.  
(AUTHOR/BH)

VT 012 027 ED 052 302

MINIMUM WAGE AND MAXIMUM HOURS STANDARDS  
UNDER THE FAIR LABOR STANDARDS ACT. ECONOMIC  
EFFECTS STUDIES.

WAGE AND LABOR STANDARDS ADMINISTRATION  
(DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 30JAN70 41P.SUBMITTED TO THE  
CONGRESS, 1970.

DESCRIPTORS - \*MINIMUM WAGE LAWS; \*WORKING  
HOURS; \*ECONOMIC FACTORS; ECONOMIC RESEARCH;  
LABOR ECONOMICS; EMPLOYMENT; \*ECONOMIC  
CHANGE; \*ECONOMIC PROGRESS  
IDENTIFIERS - FAIR LABOR STANDARDS ACT

ABSTRACT - THIS REPORT DESCRIBES THE 1966  
AMENDMENTS TO THE FAIR LABOR STANDARDS ACT  
AND SUMMARIZES THE FINDINGS OF THREE 1969  
STUDIES OF THE ECONOMIC EFFECTS OF THESE  
AMENDMENTS. THE STUDIES FOUND THAT ECONOMIC  
GROWTH CONTINUED THROUGH THE THIRD PHASE OF  
THE AMENDMENTS, BEGINNING FEBRUARY 1, 1969,  
DESPITE INCREASED WAGE AND HOURS RESTRICTIONS  
FOR RECENTLY COVERED WORKERS AND AN EXTENSION  
OF COVERAGE TO SMALLER FIRMS. TOTAL  
NONAGRICULTURAL EMPLOYMENT ROSE IN 28 OF 32  
MONTHS BETWEEN 1967 AND 1969. PRICE CHANGES  
IN THE SOUTH, WHERE THE MINIMUM WAGE HAS HAD  
THE GREATEST IMPACT, WERE NOT SIGNIFICANTLY  
DIFFERENT FROM PRICE CHANGES ELSEWHERE,  
IMPLYING THAT PRICE CHANGES WERE NOT DUE TO  
THE MINIMUM WAGE. THE REPORT CONCLUDES THAT  
CHANGES IN THE MINIMUM WAGE HAVE NOT HAD AN  
ADVERSE EFFECT ON THE ECONOMY. (BH)

VT 012 028 ED 051 363

LERMAN, ROBERT IRVING  
AN ANALYSIS OF YOUTH FORCE PARTICIPATION,  
SCHOOL ACTIVITY, AND EMPLOYMENT DATES.

MASSACHUSETTS INST. OF TECH., CAMBRIDGE.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF MANPOWER RESEARCH.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE,  
OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA  
22151 (PB 190 463, MF \$0.95; SEE CATALOG FOR  
HARD COPY PRE)  
PUB DATE - FEB 70 285P.PH.D. DISSERTATION;  
MASSACHUSETTS INST. OF TECHNOLOGY

DESCRIPTORS - DISADVANTAGED YOUTH; EMPLOYMENT  
OPPORTUNITIES; \*INDIVIDUAL CHARACTERISTICS;  
MULTIPLE REGRESSION ANALYSIS; \*RACIAL  
FACTORS; \*SOCIOECONOMIC INFLUENCES; \*STUDENT  
PARTICIPATION; \*YOUTH EMPLOYMENT

ABSTRACT - THIS STUDY EXAMINES THE  
DETERMINANTS OF YOUTH LABOR FORCE  
PARTICIPATION, SCHOOL ACTIVITY, AND  
EMPLOYMENT RATES. NEARLY ALL THE DATA CAME  
FROM THE MARCH 1967 CURRENT POPULATION  
SURVEY, BOTH FROM SURVEY RESULTS AND FROM THE  
INDIVIDUAL DATA RECORDS COLLECTED IN THE  
SURVEY. AFTER RECORDS WERE OBTAINED FOR  
104,000 INDIVIDUALS, OF WHOM 14,000 WERE  
BETWEEN 16 AND 21 YEARS OF AGE, LEAST SQUARES  
REGRESSIONS WERE USED, MAINLY WITH DUMMY  
VARIABLES, TO DETERMINE THE DEGREE OF  
CORRELATION BETWEEN THE VARIABLES. THE  
RESULTS SHOW THAT HIGH UNEMPLOYMENT RATES AND  
LOW WAGES ENCOURAGE HIGH LEVELS OF SCHOOL  
ACTIVITY. POVERTY TRACT RESIDENCE REDUCES  
SCHOOL ACTIVITY DIRECTLY WHILE THE NEGATIVE  
INFLUENCE OF RACE OCCURS ONLY AFTER  
ACCOUNTING FOR LABOR FORCE STATUS. YOUTH  
EMPLOYMENT RATES ARE NOT SIGNIFICANTLY  
AFFECTED BY FAMILY INCOME OR AGE DIFFERENCES  
WITHIN THE 16-21 GROUP, ALTHOUGH RACE  
CONTINUES TO BE A MAJOR FACTOR IN EMPLOYMENT  
OPPORTUNITY EVEN AFTER ADJUSTING FOR  
INDIVIDUAL AND AREA VARIABLES. (BH)

VT 012 030

A REPORT ON REGION V CONFERENCE FOR  
DISTRIBUTIVE EDUCATION (FORT WAYNE, INDIANA,  
APRIL 9-12, 1969).

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN69 108P.

DESCRIPTORS - \*DISTRIBUTIVE EDUCATION;  
\*CONFERENCE REPORTS; ADULT EDUCATION; POST  
SECONDARY EDUCATION; SUPERVISION; SECONDARY  
EDUCATION; PROGRAM EVALUATION; \*PROGRAM  
DEVELOPMENT; \*CURRICULUM DEVELOPMENT; INNER  
CITY; \*FEDERAL LEGISLATION

ABSTRACT - INCLUDED ARE THE PROCEEDINGS OF  
THE 1969 REGION V DISTRIBUTIVE EDUCATION  
CONFERENCE HELD IN FORT WAYNE, INDIANA. THE  
CONFERENCE CENTERED AROUND REPORTS AND  
DISCUSSIONS ON (1) STATE SUPERVISION, (2)  
TEACHER EDUCATION, (3) CITY SUPERVISION, (4)  
POST-SECONDARY PROGRAMS, (5) SECONDARY  
PROGRAMS, AND (6) ADULT PROGRAMS. SPECIAL  
ATTENTION WAS DIRECTED TO THE CHANGES BEING  
BROUGHT ABOUT AS THE RESULT OF THE 1968



AMENDMENTS. THE KEYNOTE ADDRESS, DELIVERED BY WILLIAM MCCURDY OF SEARS ROEBUCK FOUNDATIONS CONCERNED THE CHALLENGES AND IMPLICATIONS OF A TECHNOLOGICAL SOCIETY. OTHER ADDRESSES WERE: (1) "VOCATIONAL EDUCATION AMENDMENTS" BY WILLIAM LEWIS, (2) "BLACK OR WHITE" BY TED PAYNTER, (3) "CURRICULUM DEVELOPMENT" BY RALPH MASON, AND (4) "GUIDELINES FOR DEVELOPMENT OF AN AREA VOCATIONAL SCHOOL" BY WILLIAM MARTIN. (JS)

VT 012 042 ED 052 303  
KANF, JOSEPH; SHAFER, CARL M.  
PERSONAL AND FAMILY COUNSELING SERVICES FOR  
THE ADULT DEAF. FINAL REPORT.

FAMILY SERVICE OF LOS ANGELES, CALIF.  
SOCIAL AND REHABILITATION SERVICE (DHEW),  
WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 70 77P.

DESCRIPTORS - \*DEAF; DEAF INTERPRETING;  
\*FAMILY COUNSELING; \*ADJUSTMENT (TO  
ENVIRONMENT); \*REHABILITATION PROGRAMS;  
COUNSELING SERVICES; INTERAGENCY  
COORDINATION; \*INDIVIDUAL COUNSELING  
IDENTIFIERS - LOS ANGELES

ABSTRACT - THE MAIN PURPOSE OF THIS PROJECT WAS TO DEMONSTRATE THE EFFECTIVENESS OF PERSONAL AND FAMILY COUNSELING SERVICES IN FACILITATING REHABILITATION AND FAMILY ADJUSTMENT OF THE ADULT DEAF IN LOS ANGELES COUNTY. DATA CAME FROM A PROGRAM OF CASE WORK SERVICES RANGING FROM CONSULTATION AND REFERRAL TO PERSONAL INTERVIEWS WITH A POPULATION OF ABOUT 3,000 DEAF COUNSELING APPLICANTS IN LOS ANGELES COUNTY. THE PROJECT SUCCESSFULLY ATTRACTED APPLICANTS, CATEGORIZED DEAF CLIENTS ACCORDING TO TYPES OF PROBLEMS, AND ACTED AS AN INFORMATION AND REFERRAL SERVICE FOR THE COMMUNITY. RECRUITMENT AND TRAINING OF PROFESSIONAL PERSONNEL WAS ACHIEVED TO THE EXTENT NECESSARY TO ACCOMPLISH POSITIVE RESULTS WITH MOST CLIENTS. BE DEMONSTRATING THE FEASIBILITY OF THIS TYPE OF COUNSELING, POINTING OUT THE SPECIAL NEEDS OF THE DEAF, AND IDENTIFYING THE SKILLS NECESSARY TO WORK WITH THE DEAF, THE PROGRAM WAS GENERALLY SUCCESSFUL. (RH)

VT 012 043 ED 052 304  
EDUCATIONAL INSTITUTIONS; A STUDY OF THE ECONOMIC EFFECTS OF THE \$1.30 MINIMUM WAGE AND 40 HOUR MAXIMUM WORKWEEK STANDARDS UNDER THE FAIR LABOR STANDARDS ACT. ECONOMIC EFFECTS STUDIES.

WAGE AND LABOR STANDARDS ADMINISTRATION  
(DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 30JAN70 89P. SUBMITTED TO THE  
CONGRESS, 1970.

DESCRIPTORS - \*MINIMUM WAGE LAWS; \*WORKING  
HOURS; ECONOMIC RESEARCH; SCHOOLS; \*ECONOMIC  
FACTORS; \*EMPLOYMENT; FRINGE BENEFITS;  
\*SCHOOL PERSONNEL  
IDENTIFIERS - FAIR LABOR STANDARDS ACT

ABSTRACT - THE 1966 AMENDMENTS TO THE FAIR

LABOR STANDARDS ACT EXTENDED ENTERPRISE COVERAGE TO ALL PUBLIC AND PRIVATE EDUCATIONAL INSTITUTIONS. IN OCTOBER 1968, ONE OUT OF SEVEN OF THE 2 MILLION NONSUPERVISORY NONTACHING EMPLOYEES WORKING IN SCHOOLS WAS PAID BELOW THE \$1.30 MINIMUM WAGE WHICH BECAME EFFECTIVE ON FEBRUARY 1, 1969. THREE-FIFTHS OF THOSE BELOW THE MINIMUM WERE EMPLOYED IN THE SOUTH, ALTHOUGH THIS REGION ACCOUNTS FOR ONLY A THIRD OF THE TOTAL NONSUPERVISORY WORK FORCE. NATIONWIDE, 68 PERCENT OF ALL SCHOOLS EMPLOYING 39 PERCENT OF ALL NONSUPERVISORY EMPLOYEES PAID NO WORKER LESS THAN \$1.30 AN HOUR IN OCTOBER 1968. NONSUPERVISORY EMPLOYMENT IN EDUCATIONAL INSTITUTIONS ROSE BY 3 PERCENT BETWEEN OCTOBER 1968 AND MARCH 1969, WHILE AVERAGE HOURS WORKED PER WEEK DECLINED SLIGHTLY. WAGE ADJUSTMENTS DURING THE PERIOD WERE LIMITED ALMOST ENTIRELY TO RAISING THE WAGES OF THOSE BELOW THE MINIMUM. THE AVERAGE WEEKLY WAGE BILL INCREASE WAS 0.6 PERCENT, COMPARED TO A 1 PERCENT WEEKLY INCREASE REQUIRED TO RAISE WAGES TO THE MINIMUM OF \$1.45, WHICH BECAME EFFECTIVE ON FEBRUARY 1, 1970. (AUTHOR/RH)

VT 012 044 ED 052 305  
RAINER, JOHN D.; ALTSHULER, KENNETH Z.  
EXPANDED MENTAL HEALTH CARE FOR THE DEAF:  
REHABILITATION AND PREVENTION. FINAL REPORT.

ROCKLAND STATE HOSPITAL, ORANBURG, N.Y.  
RESEARCH FOUNDATION FOR MENTAL HYGIENE, INC.  
NEW YORK STATE PSYCHIATRIC INST., NEW YORK.  
SOCIAL AND REHABILITATION SERVICE (DHEW),  
WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - 70 111P.

DESCRIPTORS - \*VOCATIONAL REHABILITATION;  
\*PREVENTIVE MEDICINE; \*DEAF; \*MENTAL ILLNESS;  
\*ADJUSTMENT (TO ENVIRONMENT); REHABILITATION  
CENTERS; GROUP COUNSELING; GROUP THERAPY;  
COMMUNITY ATTITUDES

ABSTRACT - THIS PROJECT DEMONSTRATES THE FEASIBILITY OF ADDING PREVENTIVE AND REHABILITATIVE SERVICES TO A MENTAL HEALTH PROGRAM FOR THE DEAF IN ORDER TO IMPROVE PROGRAM EFFECTIVENESS. REHABILITATION SERVICES FOR INPATIENTS BEGIN WHEN THE PATIENT ENTERS THE HOSPITAL. SOCIAL WORKERS AND REHABILITATION COUNSELORS WORK WITH FAMILY AND COMMUNITY AGENCIES TO PAVE THE WAY FOR SOCIAL AND VOCATIONAL ACCEPTANCE OF THE DEAF PATIENTS. HALFWAY HOUSE FACILITIES AND CLOSE LIAISON WITH STATE VOCATIONAL REHABILITATION COUNSELORS ARE USED TO ENSURE SMOOTH ADJUSTMENT AFTER DISCHARGE, WITH SIMILAR FACILITIES AVAILABLE TO CLINIC PATIENTS. ON THE PREVENTIVE LEVEL, CONSULTING SERVICES AT A SCHOOL FOR THE DEAF ARE SUPPLEMENTED BY GROUP THERAPY, GROUP COUNSELING FOR PARENTS, AND DISCUSSIONS WITH TEACHERS AND COTTAGE PERSONNEL. THE PROGRAM'S SUCCESS IS MEASURED NOT ONLY BY THE NUMBER OF POTENTIALLY CHRONIC HOSPITAL INMATES WHO ARE REHABILITATED, BUT ALSO BY THE INCREASED COMMUNITY COOPERATION AND AWARENESS OF MENTAL HEALTH NEEDS OF THE DEAF. (RH)

VT 012 046 ED 051 364  
HOGGATT, RALPH S.; HAZEL, JOE T.  
RELIABILITY OF INDIVIDUAL VERSUS GROUP JOB  
PAY RATINGS.

AIR FORCE HUMAN RESOURCES LAB., LACKLAND AFB,  
TEX.

EDRS PRICE MF-\$0.65 HC-\$3.29

AFHRL-TR-70-10

PUB DATE - MAY 70 24P.

DESCRIPTORS - \*EVALUATION TECHNIQUES; \*JOB  
ANALYSIS; OCCUPATIONAL INFORMATION; \*RATING  
SCALES; \*RELIABILITY; SALARY DIFFERENTIALS

ABSTRACT - THIS STUDY INVESTIGATED TWO  
APPROACHES FOR OBTAINING JOB RATINGS IN ORDER  
TO DETERMINE WHICH PROCEDURE PROVIDED THE  
MOST STABLE RATINGS, GIVEN A CONSTANT NUMBER  
OF RATERS. SPECIFICALLY, IT COMPARED  
RELIABILITY ESTIMATES DETERMINED BY AVERAGING  
ACROSS INDIVIDUALLY OBTAINED JOB RATINGS AND  
RELIABILITY ESTIMATES BASED ON CONSENSUS  
RATINGS FROM INTERACTING PANELS. TO  
INVESTIGATE RELIABILITY OF JOB RATINGS  
OBTAINED FROM INDIVIDUALS AND FROM PANELS OF  
RATERS, 450 BASIC AIRMEN RATED 100 BRIEF JOB  
DESCRIPTIONS INDIVIDUALLY AND IN PANELS OF  
THREE AND FIVE RATERS. ANALYSIS REVEALED THAT  
ESTIMATES OF MEAN RELIABILITY WERE GREATER  
FOR INDIVIDUAL RATERS, AND MEAN RATING TIME  
INCREASED WITH PANEL SIZE. CONSEQUENTLY, THE  
INDIVIDUAL APPROACH APPEARS TO BE MORE  
ECONOMICAL AND EFFICIENT THAN THE PANEL  
PROCEDURE, IN TERMS OF RELIABILITY, TIME  
REQUIRED, AND NUMBER OF RATERS REQUIRED.  
(AUTHOR/BH)

VT 012 047 ED 051 365  
GUINN, NANCY, AND OTHERS  
DEMOGRAPHIC DIFFERENCES IN APTITUDE TEST  
PERFORMANCE.

AIR FORCE HUMAN RESOURCES LAB., LACKLAND AFB,  
TEX.

EDRS PRICE MF-\$0.65 HC-\$3.29

AFHRL-TR-70-15

PUB DATE - MAY 70 34P.

DESCRIPTORS - \*APTITUDE TESTS; \*CULTURAL  
FACTORS; \*DEMOGRAPHY; MULTIPLE REGRESSION  
ANALYSIS; \*PERFORMANCE FACTORS; RACIAL  
FACTORS; \*TEST RESULTS

ABSTRACT - THE INTERRELATIONSHIPS BETWEEN  
APTITUDE TEST PERFORMANCE AND CERTAIN  
DEMOGRAPHIC-CULTURAL VARIABLES WERE  
INVESTIGATED, AS WELL AS THE RELATIONSHIP  
BETWEEN THESE VARIABLES AND THE APTITUDE TEST  
FACTOR CONTENT. FIVE TEST BATTERIES WERE  
ADMINISTERED TO GROUPS OF APPROXIMATELY 1,900  
SUBJECTS EACH. MULTIPLE REGRESSION ANALYSES  
INDICATED THAT THERE WERE SIGNIFICANT  
INTERACTION EFFECTS FOR SIX OF THE SELECTED  
TESTS. THE RELATIONSHIPS BETWEEN THE CULTURAL  
VARIABLES COMBINED AND EACH APTITUDE TEST  
WERE SIGNIFICANT FOR ALL TESTS. SIGNIFICANT  
NET RELATIONSHIPS OF RACE, EDUCATIONAL LEVEL,  
AND GEOGRAPHIC AREA WERE FOUND WITH A  
MAJORITY OF TESTS, ALTHOUGH WIDE DIFFERENCES  
WERE FOUND AMONG APTITUDE TESTS IN THEIR  
SENSITIVITY TO DEMOGRAPHIC-CULTURAL  
INFLUENCES. RACE APPEARED TO BE RELATED TO  
TESTS IN MOST FACTOR AREAS, WITH ITS HIGHEST

RELATIONSHIP IN THE MECHANICAL AREA, WHEREAS  
EDUCATION, WHICH HAD THE LOWEST RELATIONSHIPS  
WITH THE MECHANICAL AREA, HAD THE HIGHEST  
RELATIONSHIPS WITH VERBAL, NUMERICAL, AND  
REASONING FACTORS. NO DISCERNIBLE TREND WAS  
NOTED FOR GEOGRAPHIC AREA. (AUTHOR/BH)

VT 012 048 ED 050 235

WATERS, CARRIE W.

COMPARISON OF COMPUTER-SIMULATED CONVENTIONAL  
AND BRANCHING TESTS.

BEHAVIOR AND SYSTEMS RESEARCH LAB. (ARMY),  
ARLINGTON, VA.

EDRS PRICE MF-\$0.65 HC-\$3.29

TR-NOTE-216

PUB DATE - MAR 70 45P.

DESCRIPTORS - BRANCHING; \*ENLISTED MEN;  
\*PROGRAMING; \*PSYCHOMETRICS; \*SCREENING  
TESTS; TEST RELIABILITY; \*TEST SELECTION;  
TEST VALIDITY

ABSTRACT - AS PART OF A CONTINUING RESEARCH  
PROGRAM TO IMPROVE SCREENING OF ENLISTED MEN,  
THIS STUDY WAS UNDERTAKEN TO COMPARE A  
VARIETY OF COMPUTER-SIMULATED CONVENTIONAL  
AND BRANCHING TESTS AND TO EXTEND THE  
THEORETICAL ANALYSIS OF BRANCHING TECHNIQUES.  
THE DEGREE OF COORDINATION BETWEEN TEST  
SCORES AND UNDERLYING ABILITY IS USED TO  
COMPARE CONVENTIONAL TESTS OF VARYING  
LENGTHS, DIFFICULTY, AND ITEM VALIDITY WITH  
BRANCHING TESTS, WHICH PERMIT THE USE OF  
ITEMS INDIVIDUALIZED ACCORDING TO THE  
EXAMINEE'S ABILITY. THE ANALYSIS SHOWS THAT  
IN TESTS WITH HIGHER ITEM VALIDITIES, A  
BRANCHING TEST CORRELATES BETTER WITH ABILITY  
THAN DOES ANY CONVENTIONAL TEST, THEREBY  
DEMONSTRATING THE RESEARCH PROMISE OF  
BRANCHING TESTS. THE RESULTS ALSO PROVIDE  
USEFUL GUIDELINES FOR DESIGNING FURTHER  
STUDIES OF PROGRAMED TESTS. (BH)

VT 012 053 ED 052 306

DOW, J. KAMAL

HISTORICAL PERSPECTIVE OF THE FLORIDA CITRUS  
INDUSTRY AND THE IMPACT OF MECHANICAL  
HARVESTING ON THE DEMAND FOR LABOR.

FLORIDA UNIV., GAINESVILLE. DEPT. OF  
AGRICULTURAL ECONOMICS.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF MANPOWER RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE,  
OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA  
22151 (PB 191 289, MF-\$0.95; SEE CATALOG FOR  
HARD COPY PRICE).  
PUB DATE - APR 70 119P.

DESCRIPTORS - \*AGRICULTURAL PRODUCTION;  
\*HARVESTING; \*AGRICULTURAL LABORERS; MIGRANT  
WORKERS; \*AUTOMATION; EMPLOYMENT PATTERNS;  
\*MANPOWER NEEDS; EMPLOYMENT OPPORTUNITIES;  
EMPLOYMENT PROJECTIONS; MATHEMATICAL MODELS

ABSTRACT - THE FLORIDA CITRUS CROP IS  
EXPECTED TO INCREASE 50 PERCENT BY 1980,  
RESULTING IN LABOR SHORTAGES UNLESS  
MECHANICAL HARVESTING IS USED. THIS REPORT  
USES A MATHEMATICAL MODEL OF COSTS AND  
REVENUES TO COMPARE THE PROFITABILITY OF



DIFFERENT MECHANICAL SYSTEMS WITH THAT OF THE MANUAL SYSTEM. THE ANALYSIS SHOWS THAT IF PRESENT TRENDS CONTINUE, MECHANIZATION WILL BE ECONOMICALLY DESIRABLE BY 1975. HOWEVER, RESISTANCE TO CHANGE WILL PROBABLY SLOW MECHANIZATION TO THE EXTENT THAT ONLY 10 PERCENT OF THE INDUSTRY WILL BE MECHANIZED BY THAT TIME. BY 1980, HOWEVER, THE REPORT PREDICTS THAT MECHANIZATION WILL REACH 60 PERCENT FOR CERTAIN CITRUS CROPS. THE STUDY CONCLUDES THAT DESPITE RAPIDLY EXPANDING PRODUCTION, MANPOWER REQUIRED FOR HARVESTING WILL PEAK IN 1975 AND THEN DECLINE THROUGH 1980. THE GREATEST IMPACT WILL BE FELT BY WORKERS WITH LOW OCCUPATIONAL MOBILITY, DUE TO AGE, RACE, OR LACK OF EDUCATION AND EXPERIENCE. (RH)

VT 012 077

REGION V SECOND ANNUAL DISTRIBUTIVE EDUCATION CONFERENCE (MILWAUKEE, WISCONSIN, APRIL 7-9, 1970).

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 70P.

DESCRIPTORS - \*DISTRIBUTIVE EDUCATION;  
\*CONFERENCE REPORTS; \*PROGRAM DEVELOPMENT;  
\*POST SECONDARY EDUCATION; \*SECONDARY  
EDUCATION; ADULT EDUCATION; TEACHER  
EDUCATION; SUPERVISION; PROGRAM EVALUATION;  
DISADVANTAGED; CURRICULUM DEVELOPMENT

ABSTRACT - INCLUDED IN THIS CONFERENCE REPORT ARE THE PROCEEDINGS OF THE 1970 DISTRIBUTIVE EDUCATION CONFERENCE. THE CONFERENCE CENTERED AROUND REPORTS AND DISCUSSIONS ON (1) STATE SUPERVISION, (2) TEACHER EDUCATION, (3) CITY SUPERVISION, (4) POST-SECONDARY PROGRAMS, (5) SECONDARY PROGRAMS, AND (6) ADULT PROGRAMS. THE KEYNOTE ADDRESS, "MARKETING IN THE YEAR 2000," WAS DELIVERED BY SAMUEL FEINBERG OF WOMEN'S WEAR DAILY. FROM THE EVALUATIONS AND COMMENTS OF THE OVER 200 CONFERENCE PARTICIPANTS MADE IN VARIOUS TASK FORCE GROUPS AND PANEL DISCUSSIONS, IT IS APPARENT THAT MUCH DIRECTION IS BEING EXERTED IN EVALUATING THE LEADERSHIP ABILITIES OF INDIVIDUALS CHARGED WITH THE RESPONSIBILITY OF PROGRAM DEVELOPMENT. (JS)

VT 012 119 ED 051 366

ROGG, FLEANNOR H.  
THE OCCUPATIONAL ADJUSTMENT OF CUBAN REFUGEES IN THE WEST NEW YORK, NEW JERSEY AREA.

FORDHAM UNIV., BRONX, N.Y.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE, OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA 22151 (PB 190 553, MF \$0.95; FOR HARDCOPY PRICE SEE CATALOG)  
PUB DATE - 70 464P. PH.D. DISSERTATION, FORDHAM UNIVERSITY

DESCRIPTORS - \*ACCUULTURATION; \*COMMUNITY INFLUENCE; COMMUNITY SURVEYS; EMPLOYMENT OPPORTUNITIES; \*IMMIGRANTS; LATIN AMERICAN CULTURE; \*SOCIAL ADJUSTMENT; \*SPANISH AMERICANS; VOCATIONAL ADJUSTMENT

IDENTIFIERS - \*CUBANS

ABSTRACT - THIS STUDY OF THE ADJUSTMENT AND ACCULTURATION OF CUBAN REFUGEES LIVING IN WEST NEW YORK, NEW JERSEY INVESTIGATES THE HYPOTHESES THAT: (1) THE FORMATION OF A TIGHTLY KNIT COMMUNITY AIDS IN THE ADJUSTMENT OF FIRST GENERATION CUBANS, ALTHOUGH IN THE SHORT RUN IT MAY RETARD THEIR ACCULTURATION, AND (2) ADJUSTMENT AND ACCULTURATION ARE EASIER FOR PERSONS FROM MIDDLE CLASS BACKGROUNDS THAN FOR IMMIGRANTS FROM POORER FAMILIES. IN ORDER TO EVALUATE PROGRAMS WHICH HAVE ATTEMPTED TO HELP THE CUBANS TO ADJUST, THE RESEARCHERS INTERVIEWED AGENCY OFFICIALS AND GATHERED ALL AVAILABLE DATA FROM VARIOUS PUBLIC AND PRIVATE AGENCIES. A RANDOM SAMPLE OF 250 OF THE REFUGEES IN WEST NEW YORK, CONSTITUTING ROUGHLY 10 PERCENT OF THE TOTAL, WERE INTERVIEWED IN ORDER TO GATHER FIRST-HAND DATA. THE STUDY CONCLUDES THAT GOVERNMENTAL PROGRAMS HAVE BEEN FAR LESS EFFECTIVE THAN THE REFUGEE COMMUNITY IN AIDING ADJUSTMENT, AND DESPITE A SEVERE DOWNWARD OCCUPATIONAL MOBILITY WHICH INCREASES WITH SOCIAL CLASS, JOB SATISFACTION AND ADJUSTMENT HAVE BEEN SURPRISINGLY GOOD. (RH)

VT 012 120 ED 052 307

MANNING, WILLIAM; STANSBURY, EUNICE  
PROMOTING CIVIL SERVICE EMPLOYMENT OF THE DEAF. FINAL REPORT.

DISTRICT OF COLUMBIA DEPT. OF VOCATIONAL REHABILITATION, WASHINGTON, D.C.  
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 31OCT69 49P.

DESCRIPTORS - \*DEAF; \*EMPLOYMENT OPPORTUNITIES; \*GOVERNMENT EMPLOYEES;  
\*VOCATIONAL REHABILITATION; \*REHABILITATION PROGRAMS; ADULT EDUCATION; JOB PLACEMENT; SENSITIVITY TRAINING; GROUP COUNSELING

ABSTRACT - THE PURPOSE OF THIS PROJECT WAS TO INVESTIGATE SOME OF THE DIFFICULTIES THE DEAF HAVE IN OBTAINING EMPLOYMENT, AND TO IMPLEMENT TECHNIQUES TO OVERCOME SOME OF THESE BARRIERS, PARTICULARLY IN CIVIL SERVICE. DIFFERENT SERVICES WERE PROVIDED TO EACH OF FIVE GROUPS OF CLIENTS, INCLUDING TRAINING IN COMPUTER OPERATIONS, LANGUAGE SKILL TRAINING, COUNSELING ON THE AVAILABILITY OF PSYCHOLOGICAL SERVICES, JOB PLACEMENT THROUGH COUNSELOR REFERRALS, AND TRAINING FOR POST OFFICE EXAMINATIONS. IN EACH GROUP, INTERPRETER SERVICES WERE OFFERED AS AN ANCILLARY SERVICE, SINCE SOME EMPLOYERS WERE MORE WILLING TO HIRE A DEAF EMPLOYEE IF AN INTERPRETER WAS AVAILABLE FOR THE ORIENTATION PERIOD. THREE SIMILAR TRAINING PROGRAMS IN BALTIMORE, DETROIT, AND WASHINGTON, D.C. REVEALED APPARENT DISPARITY IN RESULTS, AND A FOLLOWUP STUDY WAS MADE OF THE THREE POPULATIONS. (BH)

VT 012 138

DIRECTORY OF INSTITUTIONS IN FORTY AFRICAN COUNTRIES; AGRICULTURAL EDUCATION AND TRAINING IN AFRICA.

UNITED NATIONS FOOD AND AGRICULTURE  
ORGANIZATION, ROME (ITALY).  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 69 154P.

DESCRIPTORS - \*DIRECTORIES; \*AGRICULTURAL  
EDUCATION; \*EDUCATIONAL PROGRAMS; \*FOREIGN  
COUNTRIES; FOREIGN STUDENTS; AGRICULTURAL  
COLLEGES; SCHOOLS; UNIVERSITIES; VOCATIONAL  
TRAINING CENTERS  
IDENTIFIERS - \*AFRICAN COUNTRIES

ABSTRACT - THIS DIRECTORY, LISTING  
AGRICULTURAL EDUCATION AND TRAINING  
INSTITUTIONS IN 42 AFRICAN COUNTRIES PRESENTS  
THE FOLLOWING INFORMATION FOR EACH  
INSTITUTION: (1) INSTITUTIONAL NAME AND  
ADDRESS, (2) LEVEL OF TRAINING, (3) ENTRANCE  
REQUIREMENTS, (4) COURSES OFFERED, (5)  
STUDENT CAPACITY OF THE SCHOOL, (6)  
EMPLOYMENT OPPORTUNITIES, (7) LANGUAGE OF  
INSTRUCTION, AND (8) DEGREES OF CERTIFICATES  
AWARDED. A GLOSSARY, LISTS OF FOOD AND  
AGRICULTURAL ORGANIZATION SEMINARS, REPORTS  
OF REGIONAL AND NATIONAL CENTRES, AND STUDIES  
IN SPECIALIZED FIELDS ARE INCLUDED. (AS)

VT 012 140 ED 051 367  
AGRICULTURAL EDUCATION AND TRAINING; ANNUAL  
REVIEW OF SELECTED DEVELOPMENTS.

UNITED NATIONS FOOD AND AGRICULTURE  
ORGANIZATION, ROME (ITALY).  
EDRS PRICE MF-\$2.65 HC-\$3.29  
PUB DATE - 67 66P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION;  
AGRICULTURE; \*ANNUAL REPORTS; \*INTERNATIONAL  
EDUCATION; \*INTERNATIONAL ORGANIZATIONS;  
\*INTERNATIONAL PROGRAMS; RESEARCH; TRAINING  
IDENTIFIERS - FAO; \*FOOD AND AGRICULTURE  
ORGANIZATION

ABSTRACT - THIS ANNUAL REVIEW OF SELECTED  
DEVELOPMENTS IN AGRICULTURAL EDUCATION AND  
TRAINING OF THE UNITED NATIONS FAMILY  
PRESENTS ECONOMIC AND SOCIAL PROGRESS REPORTS  
OF COUNTRIES DEPENDENT UPON AGRICULTURE.  
TOPICS COVERED ARE EDUCATION AND TRAINING IN  
AFRICA, DEEP SEA FISHING TRAINING IN KOREA,  
CORRESPONDENCE COURSES IN AGRICULTURE,  
NATIONAL MARKETING CENTERS, CURRICULAR NEEDS  
FOR HUMAN NUTRITION STUDIES IN UNIVERSITIES  
AND COLLEGES, AND PRIORITY NEEDS IN  
AGRICULTURAL RESEARCH IN AFRICAN  
INSTITUTIONS. ADDITIONAL REFERENCES ARE  
APPENDED. (GR)

VT 012 141  
A COMPARATIVE STUDY OF SOME SYSTEMS OF  
AGRICULTURAL EDUCATION AND TRAINING.

UNITED NATIONS FOOD AND AGRICULTURE  
ORGANIZATION, ROME (ITALY).  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 14MAY69 45P.

DESCRIPTORS - \*EDUCATIONAL PROGRAMS;  
\*NATIONAL SURVEYS; \*AGRICULTURAL EDUCATION;  
\*FOREIGN COUNTRIES; AGRICULTURAL PERSONNEL;  
VOCATIONAL AGRICULTURE TEACHERS; PROGRAM  
DESCRIPTIONS; AGRICULTURAL RESEARCH PROJECTS

IDENTIFIERS - BELGIUM; FRANCE; FEDERAL  
REPUBLIC OF GERMANY; NETHERLANDS; UNITED  
KINGDOM

ABSTRACT - A SURVEY WAS CONDUCTED OF  
AGRICULTURAL EDUCATION PROGRAMS IN BELGIUM,  
FRANCE, FEDERAL REPUBLIC OF GERMANY,  
NETHERLANDS, UNITED KINGDOM AND THE UNITED  
STATES TO PROVIDE AN OUTLINE OF THE SYSTEM  
AND ALTERNATIVES IN AGRICULTURAL EDUCATION AS  
SEEN AGAINST THE BACKGROUND OF GENERAL  
EDUCATION. THE PROGRAMS IN EACH COUNTRY ARE  
DESCRIBED ACCORDING TO: (1) STRUCTURE OF  
PRIMARY AND SECONDARY EDUCATION, (2) PRIMARY  
EDUCATION, (3) SECONDARY GENERAL AND  
AGRICULTURAL EDUCATION, (4) VOCATIONAL  
TRAINING IN AGRICULTURAL EDUCATION, (5)  
HIGHER EDUCATION IN AGRICULTURE, AND (6)  
TRAINING OF TEACHERS IN AGRICULTURAL  
EDUCATION. A LISTING OF AGRICULTURAL  
EDUCATION INSTITUTIONS AND A SUMMARY DIAGRAM  
OF THE GENERAL AND AGRICULTURAL EDUCATION  
SYSTEMS ARE INCLUDED FOR EACH COUNTRY. (FM)

VT 012 143

MARKHAM, A.F.G.

A STUDY OF FARMER TRAINING IN SOME ENGLISH-  
SPEAKING COUNTRIES OF AFRICA; SPECIAL PROGRAM  
OF AGRICULTURAL EDUCATION AND TRAINING IN  
AFRICA.

UNITED NATIONS FOOD AND AGRICULTURE  
ORGANIZATION, ROME (ITALY). AGRICULTURE  
EDUCATION BRANCH.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 67 99P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*ADULT  
FARMER EDUCATION; \*YOUNG FARMER EDUCATION;  
\*FOREIGN COUNTRIES; \*RURAL EXTENSION;  
SUPERVISED FARM PRACTICE; SHARECROPPERS  
IDENTIFIERS - \*AFRICAN COUNTRIES; GHANA;  
KENYA; SUDAN; UGANDA; WESTERN NIGERIA

ABSTRACT - THE PRIMARY PURPOSE OF THE SPECIAL  
PROGRAM OF AGRICULTURAL EDUCATION AND  
TRAINING IN AFRICA IS TO ASSIST COUNTRIES IN  
ORGANIZING PROGRAMS FOR EFFECTIVE PREPARATION  
OF FARM PERSONNEL. THIS PHASE OF THE PROGRAM  
IS CONCERNED WITH THE CONDUCT OF THE VARIOUS  
APPROACHES TO TRAINING IN GHANA, KENYA,  
SUDAN, UGANDA AND WESTERN NIGERIA. FROM AN  
ASSESSMENT AND EVALUATION OF THE TRAINING  
PROGRAMS, IT WAS CONCLUDED THAT: (1) EACH  
COUNTRY HAS DEVELOPED A TRAINING PROGRAM  
WHICH MEETS ITS NEEDS, (2) NO ONE SYSTEM  
MEETS THE NEEDS, (3) NO ONE SYSTEM MEETS THE  
REQUIREMENT OF ALL CONDITIONS, (4) FARMER  
TRAINING CENTERS ASSIST IN PROMOTING  
INCENTIVE AND CHANGE, (5) FARMER TRAINING  
PROGRAMS SHOULD BE CONSIDERED ONLY WHEN  
PLACEMENT IS ASSURED. IT WAS RECOMMENDED THAT  
FARMERS BE INSTRUCTED AND GUIDED IN THE USE  
OF IMPROVED TECHNIQUES AND THAT FARM TRAINING  
BE BASED ON A SOUND KNOWLEDGE OF BOTH  
AGRICULTURE AND SOCIOECONOMIC PROGRAMS OF THE  
COMMUNITY. (LM)

VT 012 144

ANNUAL REVIEW OF SELECTED DEVELOPMENTS;  
AGRICULTURAL EDUCATION AND TRAINING.

UNITED NATIONS FOOD AND AGRICULTURE



ORGANIZATION, ROME (ITALY).  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - 70 138P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION;  
 \*CONFERENCE REPORTS; \*AGRICULTURAL  
 PRODUCTION; \*AGRICULTURE; \*DEVELOPING  
 NATIONS; ANNUAL REPORTS; AGRICULTURAL  
 COLLEGES; AGRICULTURAL TECHNICIANS;  
 MICROBIOLOGY; SOIL CONSERVATION; SOIL  
 SCIENCE; MANPOWER NEEDS; MANPOWER DEVELOPMENT

ABSTRACT - TO REVIEW CURRENT DEVELOPMENTS AND  
 EXCHANGE IDEAS IN AGRICULTURAL EDUCATION AND  
 TRAINING OF UNDERDEVELOPED COUNTRIES,  
 AGRICULTURAL EDUCATION LEADERS MET FOR A  
 WORLD CONFERENCE AT COPENHAGEN FROM JULY 28  
 TO AUGUST 8, 1970 AND DISCUSSED 15 MAJOR  
 TOPICS WHICH ARE REPORTED IN THIS  
 PUBLICATION. AREAS OF DISCUSSION INCLUDED  
 PROBLEMS IN AGRICULTURE PRODUCTION, SOIL AND  
 WATER MANAGEMENT, MICROBIOLOGY, AND  
 AGRICULTURE RESEARCH. DISCUSSION IS DEVOTED  
 TO AGRICULTURE EDUCATION AS IT RELATES TO  
 TRAINING OF MANPOWER IN AGRICULTURE IN  
 UNDEVELOPED COUNTRIES. (AS)

VT 012 154

POST-SECONDARY TRAINING IN PAPUA AND NEW  
 GUINEA; A STATISTICAL COMPENDIUM.

PAPUA AND NEW GUINEA DEPT. OF LABOUR, PORT  
 MORESBY. MANPOWER PLANNING UNIT.  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - APR 70 220P.

DESCRIPTORS - \*DEVELOPING NATIONS; \*POST  
 SECONDARY EDUCATION; \*PROFESSIONAL EDUCATION;  
 \*ECONOMIC DEVELOPMENT; \*SCHOOL STATISTICS;  
 STUDENT ENROLLMENT; DEGREE REQUIREMENTS;  
 MANPOWER DEVELOPMENT  
 IDENTIFIERS - PAPUA; NEW GUINEA

ABSTRACT - DEVELOPING COUNTRIES OFTEN LACK  
 INFORMATION NEEDED FOR POLICY MAKERS INVOLVED  
 WITH ECONOMIC DEVELOPMENT. IN RECOGNITION OF  
 THE IMPORTANCE OF HUMAN RESOURCES IN  
 DEVELOPMENT, THIS REPORT PROVIDES STATISTICAL  
 DATA ON FORMAL POSTSECONDARY EDUCATION IN  
 PAPUA AND NEW GUINEA. TABLES ARE INCLUDED FOR  
 COURSE OFFERINGS, DEGREE REQUIREMENTS,  
 ENROLLMENTS, AND STUDENTS GRADUATED BY THE  
 TERRITORY'S UNIVERSITY AND OTHER PROFESSIONAL  
 COLLEGES AND TRAINING INSTITUTES. (BH)

VT 012 177 ED 052 308

DAVIS, VELMAR W., AND OTHERS  
 ECONOMIC CONSEQUENCES OF RESTRICTING THE USE  
 OF ORGANOCHLORINE INSECTICIDES ON COTTON,  
 CORN, PEANUTS, AND TOBACCO.

FEDERAL EXTENSION SERVICE (DOA), WASHINGTON,  
 D.C.  
 EDRS PRICE MF-\$0.65 HC-\$3.29  
 AFR-178  
 SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
 PRINTING OFFICE, WASHINGTON, D.C. 20402 (A  
 93.28:179, \$1.60).  
 PUB DATE - MAR 70 61P.

DESCRIPTORS - \*INSECTICIDES; \*ECONOMIC  
 RESEARCH; \*ECOLOGY; PUBLIC HEALTH;  
 \*AGRICULTURAL PRODUCTION; ENVIRONMENTAL

## RESEARCH

ABSTRACT - THE DEPARTMENT OF AGRICULTURE  
 CONTINUALLY REVIEWS NEEDS FOR INSECTICIDES  
 AND RECOMMENDS THOSE WHICH ARE EFFECTIVE WITH  
 LEAST HAZARD TO PEOPLE AND THE ENVIRONMENT.  
 THIS REPORT ESTIMATES THE ECONOMIC EFFECTS OF  
 REDUCING THE USE OF ORGANOCHLORINE  
 INSECTICIDES. USING DATA FROM A 1966 ECONOMIC  
 RESEARCH SERVICE SURVEY, THE REPORT CONCLUDES  
 THAT THESE INSECTICIDES ARE NECESSARY FOR THE  
 CONTROL OF CERTAIN INSECTS, BUT THEIR USE  
 COULD BE SELECTIVELY RESTRICTED OVER A PERIOD  
 OF SEVERAL YEARS WITHOUT EXCESSIVE INCREASES  
 IN PRODUCTION COSTS, IF OTHER INSECTICIDES  
 ARE SUBSTITUTED WHEN FEASIBLE. (BH)

VT 012 182 ED 050 241

KIRBEE, J., AND OTHERS  
 AN EDUCATION AND TRAINING SIMULATION OF THE  
 USAF BASE ENGINEER AUTOMATED MANAGEMENT  
 SYSTEM.

TECHNICAL COMMUNICATION, INC., LOS ANGELES.  
 AIR FORCE HUMAN RESOURCES LAB., WRIGHT-  
 PATTERSON AFB, OHIO  
 EDRS PRICE MF-\$0.65 HC-\$3.29  
 AFHRL-TR-69-28  
 PUB DATE - OCT 69 44P.

DESCRIPTORS - \*SIMULATION; \*SIMULATED  
 ENVIRONMENT; \*MILITARY TRAINING; \*CIVIL  
 ENGINEERING; \*MANAGEMENT SYSTEMS; OFFICER  
 PERSONNEL; MILITARY SERVICE; MILITARY AIR  
 FACILITIES  
 IDENTIFIERS - \*BASE ENGINEER AUTOMATED  
 MANAGEMENT SYSTEM; BEAMS; AIR FORCE

ABSTRACT - AS PART OF AN OVERALL EDUCATION  
 AND TRAINING PROGRAM TO INSTRUCT AIR FORCE  
 BASE CIVIL ENGINEERING PERSONNEL IN THE  
 CONCEPTS AND USE OF THE BASE ENGINEER  
 AUTOMATED MANAGEMENT SYSTEM (BEAMS), A  
 SIMULATION OF THE SYSTEM WAS DEVELOPED,  
 COVERING A PERIOD OF ONE WEEK AT A  
 HYPOTHETICAL AIR FORCE BASE. THE SIMULATION,  
 WHICH GIVES STUDENTS EXPERIENCE IN USING  
 BEAMS AS PART OF THEIR DAILY ACTIVITIES AT  
 THEIR BASES, CONSISTS OF A DATA BASE AND A  
 SERIES OF TRANSACTIONS THAT UPDATE THE BASE.  
 THE SEQUENCE AND INTERDEPENDENCE OF THE  
 VARIOUS TRANSACTIONS ARE DESCRIBED IN AN  
 ACCOMPANYING SCENARIO. BECAUSE THE SIMULATION  
 WAS SPECIFIED FOR USE IN A NUMBER OF  
 DIFFERENT COURSES, ORIENTED TOWARD BOTH  
 MANAGEMENT EDUCATION AND TECHNICIAN TRAINING,  
 IT WAS DESIGNED TO BE INDEPENDENT AND SELF-  
 CONTAINED, AS WELL AS MODULAR. THEREFORE, IT  
 CAN BE ADAPTED EASILY TO ANY OF THE COURSES.  
 (AUTHOR/BH)

VT 012 185 ED 054 330

PRELIMINARY REPORT--PROGRAM FOR EDUCATIONAL  
 MOBILITY FOR HEALTH MANPOWER (THE BASIC  
 SCIENCES), JUNE 12-AUGUST 25, 1970.

COORDINATING COUNCIL FOR EDUCATION IN THE  
 HEALTH SCIENCES FOR SAN DIEGO AND IMPERIAL  
 COUNTIES, CALIF.  
 EDRS PRICE MF-\$0.65 HC-\$3.29  
 PUB DATE - 70 69P.

DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION;

\*PARAMEDICAL OCCUPATIONS; WORKSHOPS;  
 \*CURRICULUM DEVELOPMENT; \*CORE CURRICULUM;  
 \*SCIENCE COURSES; TASK ANALYSIS; TASK  
 PERFORMANCE; EDUCATIONAL MOBILITY;  
 OCCUPATIONAL INFORMATION; ENTRY WORKERS

ABSTRACT - COMMUNITY COLLEGE ADMINISTRATORS AND FACULTY IN THE AREAS OF ANATOMY, PHYSIOLOGY, CHEMISTRY, PHYSICS, AND MICROBIOLOGY ATTENDED AN 11-DAY WORKSHOP TO REDEFINE, MODIFY, AND DEVELOP SCIENCE CONCEPTS FOR A CORE CURRICULUM IN THE ALLIED HEALTH FIELD. TO ACHIEVE WORKSHOP OBJECTIVES, THE COMMITTEE HEARD PRESENTATIONS BY CONSULTANTS, VISITED CLINICAL AREAS UTILIZED IN TEACHING, AND COLLECTED TASK ANALYSES OF THE ENTRY-LEVEL TASKS FOR MEDICAL ASSISTANT, DENTAL ASSISTANT, RADIOLOGIC TECHNOLOGIST, INHALATION THERAPIST, LICENSED VOCATIONAL NURSE, REGISTERED NURSE, AND PHYSICAL THERAPIST ASSISTANT. ON THE BASIS OF THE TASK ANALYSIS, INSTRUCTIONAL UNITS IN ANATOMY AND PHYSIOLOGY, MICROBIOLOGY, PHYSICS AND MATH, AND CHEMISTRY WERE PROPOSED FOR EACH OCCUPATIONAL AREA. BEFORE MAKING FINAL RECOMMENDATIONS, THE COMMITTEE MEMBERS DECIDED TO REPORT THE PROPOSED CURRICULUM TO THEIR DEPARTMENTS AND COLLEGES AND THEN PLAN FOR A LATER WORKSHOP. CONSULTANTS AND ORGANIZATIONS CONTACTED, JOB DESCRIPTIONS, AND A SAMPLE DENTAL ASSISTING PROGRAM ARE APPENDED. A SECOND REPORT IS AVAILABLE AS VT 012 909, IN THIS ISSUE. (SR)

VT 012 206 ED 051 368  
 ROBERTS, MARKLEY  
 PRE-APPRENTICESHIP TRAINING FOR DISADVANTAGED YOUTH: A COST-BENEFIT STUDY OF TRAINING BY PROJECT BUILD IN WASHINGTON, D.C.

AMERICAN UNIV., WASHINGTON, D.C.  
 MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.  
 DOCUMENT NOT AVAILABLE FROM EDRS.  
 NATIONAL TECHNICAL INFORMATION SERVICE, OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA 22151 (PB 191 864, MF \$0.95; SEE CATALOG FOR HARD COPY PRICE)  
 PUB DATE - MAY 70 475P. PH.D. DISSERTATION; AMERICAN UNIVERSITY

DESCRIPTORS - APPRENTICESHIPS; \*COST EFFECTIVENESS; \*DISADVANTAGED YOUTH; \*EDUCATIONAL PROGRAMS; \*INNER CITY; \*NEGROES; OUT OF SCHOOL YOUTH; TRADE AND INDUSTRIAL EDUCATION  
 IDENTIFIERS - PROJECT BUILD

ABSTRACT - THIS STUDY FOCUSES ON THE BENEFITS AND COSTS OF PREAPPRENTICESHIP INSTITUTIONAL TRAINING AIMED AT REDUCING THE EMPLOYMENT PROBLEMS OF MALE INNER CITY NEGRO YOUTHS. USING A SAMPLE OF 195 YOUTHS IN PROJECT BUILD, INCLUDING 110 GRADUATES, 20 DROPOUTS, AND 65 APPLICANTS WHO WERE NOT ACCEPTED, INTERVIEWS WERE CONDUCTED TO GATHER DATA ON INDIVIDUAL CHARACTERISTICS AND EMPLOYMENT SUCCESS. COMPARISON OF THE TOTAL BENEFITS AND COSTS TO THE INDIVIDUAL AND TO SOCIETY SHOWS THAT THE TRAINING PROGRAM IS A WORTHWHILE INVESTMENT WHICH CAN HELP HARD-CORE DISADVANTAGED YOUTH TO ENTER APPRENTICESHIP PROGRAMS, WITH BENEFITS FAR GREATER THAN THE COST OF TRAINING. (RH)

VT 012 209 ED 052 309  
 GORETZ, GILES EDWARD  
 LEARNING MOBILITY IN BLIND CHILDREN AND THE GERIATRIC BLIND. FINAL RESEARCH REPORT.

CLEVELAND SOCIETY FOR THE BLIND, OHIO.  
 SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.  
 EDRS PRICE MF-\$0.65 HC-\$6.58  
 PUB DATE - 67 149P.

DESCRIPTORS - \*BLIND; \*OLDER ADULTS; \*BLIND CHILDREN; VISUALLY HANDICAPPED ORIENTATION; VISUALLY HANDICAPPED MOBILITY; PROGRAM EVALUATION; \*REHABILITATION PROGRAMS; PERFORMANCE FACTORS

ABSTRACT - THE MAIN PURPOSE OF THIS PROJECT WAS TO PROVIDE COMPREHENSIVE ORIENTATION AND MOBILITY TRAINING TO BLIND JUVENILE AND GERIATRIC CLIENTS, IN ORDER TO MAKE THEM CAPABLE, SAFE, AND INDEPENDENT. THIS REPORT COVERS THE PROJECT'S FIRST 3 YEARS OF OPERATION, DURING THE DEMONSTRATION PERIOD FROM 1964 TO 1967. IN ADDITION TO A PROGRAM DESCRIPTION, THE REPORT INCLUDES CASE HISTORIES AND AN EVALUATION, INCLUDING AN ANALYSIS OF SUCCESS AND FAILURE FACTORS. (BH)

VT 012 237  
 NIEDERFRANK, E.J.  
 DEVELOPING PROGRAMS FOR THE RURAL HANDICAPPED.

DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.  
 EXTENSION SERVICE.  
 MF AVAILABLE IN VT-ERIC SET.  
 PA-961  
 PUB DATE - 70 16P.

DESCRIPTORS - \*HANDICAPPED; \*PROGRAM DEVELOPMENT; \*RURAL AREAS; \*REHABILITATION PROGRAMS; \*VOCATIONAL REHABILITATION; RESOURCES; VOLUNTEERS; PILOT PROJECTS; TEAMWORK; COMMUNITY ORGANIZATIONS

ABSTRACT - HANDICAPPED PERSONS IN RURAL AREAS NEED HELP IN ORDER TO RECEIVE REHABILITATION SERVICES AND EMPLOYMENT OPPORTUNITIES. PUBLIC AND PRIVATE ORGANIZATIONS CAN PROVIDE SERVICES THROUGH TEAMWORK AND ACTION. THE FIRST STEP ON THE STATE LEVEL IS TO FORM A STATE RURAL AREAS COMMITTEE ON THE HANDICAPPED, AND THE FIRST STEP ON THE LOCAL LEVEL IS TO DESIGNATE A GROUP TO PROVIDE ADMINISTRATIVE LEADERSHIP. SPECIFIC ACTIONS THAT INDIVIDUALS OR GROUPS CAN PERFORM ARE TO TAKE CENSUSES, WORK WITH INDIVIDUAL HANDICAPPED PERSONS, DETERMINE JOB OPPORTUNITIES, AND ESTABLISH PUBLIC RELATIONS NETWORKS. (GEB)

VT 012 239 ED 053 286  
 MATERIALS PREPARED BY PARTICIPANTS IN EPDA VOCATIONAL AWARENESS INSTITUTE (SUMMER 1970).

WASHINGTON STATE BOARD FOR VOCATIONAL EDUCATION, OLYMPIA.  
 EDRS PRICE MF-\$0.65 HC-\$6.58  
 PUB DATE - 70 170P.

DESCRIPTORS - \*SUMMER INSTITUTES; \*TEACHER EDUCATION; \*PREVOCATIONAL EDUCATION;



\*ELEMENTARY SCHOOL CURRICULUM; ARTICULATION (PROGRAM); COMMUNITY RESOURCES; PROGRAM PLANNING; ELEMENTARY GRADES; CONFERENCE REPORTS  
IDENTIFIERS - \*OCCUPATIONAL EXPLORATION

ABSTRACT - THE 24 PARTICIPANTS ATTENDED AN EDUCATION PROFESSIONS DEVELOPMENT ACT (EPDA) INSTITUTE DURING THE SUMMER OF 1970 WHICH WAS DESIGNED TO TRAIN ELEMENTARY TEACHERS TO DEVELOP AN AWARENESS OF OCCUPATIONS IN THEIR CHILDREN, AN ABILITY TO UTILIZE COMMUNITY RESOURCES, AND AN ABILITY TO ARTICULATE AND INTEGRATE VOCATIONAL AWARENESS IN THE ELEMENTARY SCHOOL CURRICULUM. ACTIVITIES INCLUDED A NUMBER OF SPEAKERS, FIELD TRIPS, GROUP WORK IN PREPARING, EXECUTING, AND EVALUATING A UNIT ON AN OCCUPATION, INDIVIDUAL WORK REVIEWING LITERATURE CONCERNING VOCATIONAL EDUCATION, AND/OR AWARENESS, AND DEVELOPING AN ACTION PLAN. PARTICIPANT INTEREST CONTRIBUTED TO THE SUCCESS OF THE INSTITUTE. EVALUATION SUMMARIES BY A LOCAL DIRECTOR OF OCCUPATIONAL EDUCATION, UNIT PLANS, INDIVIDUAL UNIT AND INSTITUTE EVALUATIONS, ACTION PLANS, AND INDIVIDUAL LITERATURE REVIEWS ARE INCLUDED IN THE REPORT. (SR)

VT 012 247 ED 052 310  
AGRICULTURAL HANDLING AND PROCESSING INDUSTRIES; DATA PERTINENT TO AN EVALUATION OF OVERTIME EXEMPTIONS AVAILABLE UNDER THE FAIR LABOR STANDARDS ACT. VOLUME I.

WAGE AND LABOR STANDARDS ADMINISTRATION (DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$9.87  
PUB DATE - 30JAN70 233P. SUBMITTED TO THE CONGRESS, 1970.

DESCRIPTORS - \*OFF FARM AGRICULTURAL OCCUPATIONS; \*WORKING HOURS; \*OVERTIME; \*PREMIUM PAY; \*MINIMUM WAGE LAWS; CROP PROCESSING OCCUPATIONS; FOOD PROCESSING OCCUPATIONS; FEDERAL LAWS; EMPLOYMENT  
IDENTIFIERS - FAIR LABOR STANDARDS ACT

ABSTRACT - THIS REPORT COVERS THE MAJOR AGRICULTURAL HANDLING AND PROCESSING INDUSTRIES QUALIFYING FOR PARTIAL OVERTIME EXEMPTION UNDER THE FAIR LABOR STANDARDS ACT AND EVALUATES THE NEED FOR SUCH EXEMPTIONS. QUESTIONNAIRES WHICH WERE SENT TO FIRMS IN VARIOUS PROCESSING INDUSTRIES PROVIDE DATA ON NEARLY 4,000 PROCESSORS. THE RESULTS SHOW THAT EXISTING EXEMPTIONS ARE NOT FULLY UTILIZED. MANY FIRMS ARE PAYING PREMIUM RATES FOR OVERTIME, AND THERE WAS A LARGE DROP IN MAN-HOURS OVER 40 A WEEK DURING THE PERIODS WHEN EXEMPTIONS WERE MOST LIKELY TO BE CLAIMED, USUALLY OCCURRING BEFORE THE END OF THE EXEMPTION PERIOD. THE REPORT CONCLUDES THAT THE FAVORED POSITION HELD FOR THREE DECADES BY AGRICULTURAL PROCESSORS SHOULD BE REEXAMINED, SINCE THE FINDINGS INDICATE THAT THE EXEMPTION PERIOD COULD BE REDUCED GRADUALLY TO PROVIDE AN ORDERLY ADJUSTMENT TO THE STANDARDS APPLICABLE TO OTHER INDUSTRIES. THE APPENDIX TO THIS REPORT IS AVAILABLE IN THIS ISSUE AS VT 012 248. (BH)

VT 012 248 ED 052 311  
AGRICULTURAL HANDLING AND PROCESSING INDUSTRIES; DATA PERTINENT TO AN EVALUATION OF OVERTIME EXEMPTIONS AVAILABLE UNDER THE FAIR LABOR STANDARDS ACT. VOLUME II, APPENDICES.

WAGE AND LABOR STANDARDS ADMINISTRATION (DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$16.45  
PUB DATE - 30JAN70 493P. SUBMITTED TO THE CONGRESS, 1970.

DESCRIPTORS - \*OFF FARM AGRICULTURAL OCCUPATIONS; \*WORKING HOURS; EMPLOYMENT; \*OVERTIME; \*PREMIUM PAY; \*MINIMUM WAGE LAWS; FEDERAL LAWS; CROP PROCESSING OCCUPATIONS; FOOD PROCESSING OCCUPATIONS  
IDENTIFIERS - FAIR LABOR STANDARDS ACT

ABSTRACT - DEFINITIONS OF TERMS USED IN THE FAIR LABOR STANDARDS ACT AND STATISTICAL TABLES COMPILED FROM A SURVEY OF AGRICULTURAL PROCESSING FIRMS COMPRISE THIS APPENDIX, WHICH IS THE SECOND VOLUME OF A TWO VOLUME REPORT. VOLUME I IS AVAILABLE IN THIS ISSUE AS VT 012 247. (BH)

VT 012 250 ED 052 312  
HOSPITALS; A STUDY OF THE ECONOMIC EFFECTS OF THE APPLICATION OF MINIMUM WAGE AND MAXIMUM HOURS STANDARDS UNDER THE FAIR LABOR STANDARDS ACT. ECONOMIC EFFECTS STUDIES.

WAGE AND LABOR STANDARDS ADMINISTRATION (DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - 70 140P. SUBMITTED TO THE CONGRESS, 1970.

DESCRIPTORS - \*MINIMUM WAGE LAWS; \*WORKING HOURS; \*ECONOMIC FACTORS; \*EMPLOYMENT; \*HOSPITAL PERSONNEL; FRINGE BENEFITS; ECONOMIC RESEARCH; HOSPITALS  
IDENTIFIERS - FAIR LABOR STANDARDS ACT

ABSTRACT - THE FAIR LABOR STANDARDS ACT'S 1966 AMENDMENTS EXTENDED COVERAGE TO ALL NON-FEDERAL HOSPITALS. USING DATA ON EMPLOYMENT HOURS, WAGES, AND SUPPLEMENTARY BENEFITS FROM ONE PAYROLL PERIOD IN MARCH 1969, THIS REPORT DESCRIBES THE IMPACT OF THE INCREASED COVERAGE. ALTHOUGH 19 PERCENT OF THE NONSUPERVISORY EMPLOYEES WERE EARNING LESS THAN \$1.30 AN HOUR IN 1966, BY MARCH 1969 VIRTUALLY ALL WERE PAID AT LEAST \$1.30, AND ALL BUT 12 PERCENT WERE RECEIVING AT LEAST \$1.60, WHICH IS THE MINIMUM WAGE SCHEDULED BY 1971. EMPLOYMENT ROSE NATIONWIDE BY ONE-SIXTH DURING THE PERIOD, WITH THE GREATEST INCREASE, 21 PERCENT, OCCURRING IN THE SOUTH, WHERE THE IMPACT OF THE MINIMUM WAGE WAS LARGEST. AT THE SAME TIME THE AVERAGE WORKWEEK DECLINED FROM 37.1 TO 35.5 HOURS, MAINLY BECAUSE OF THE LOWERING OF THE MAXIMUM HOURS STANDARDS TO 40 HOURS A WEEK. THE 1970 INCREASE IN THE MINIMUM AFFECTED LESS THAN ONE-TENTH OF THE WORK-FORCE, WITH ONLY A 0.3 PERCENT INCREASE IN THE AVERAGE WEEKLY WAGE BILL. (AUTHOR/BH)

VT 012 252 ED 052 313  
LAWS ON SEX DISCRIMINATION IN EMPLOYMENT.

FEDERAL CIVIL RIGHTS ACT, TITLE VII STATE  
FAIR EMPLOYMENT PRACTICES LAWS, EXECUTIVE  
ORDERS.

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
WOMEN'S BUREAU, WAGE AND LABOR STANDARDS  
ADMINISTRATION, U.S. DEPARTMENT OF LABOR,  
WASHINGTON, D.C. (NO CHARGE).  
PUB DATE - JUN70 24P.

DESCRIPTORS - \*FEDERAL LAWS; \*EQUAL  
OPPORTUNITIES (JOBS); \*SEX (CHARACTERISTICS);  
\*STATE LAWS; EMPLOYMENT OPPORTUNITIES

ABSTRACT - THIS REPORT DESCRIBES THE  
APPLICABLE LAWS REGARDING SEX DISCRIMINATION  
IN EMPLOYMENT. IN ADDITION TO FEDERAL LAW AND  
TWO RELEVANT EXECUTIVE ORDERS, THE REPORT  
INCLUDES 21 STATE LAWS AND THE DISTRICT OF  
COLUMBIA'S LAW PROHIBITING DISCRIMINATION  
BASED ON SEX. THIS DOCUMENT IS A REVISION OF  
ED 014 611 (VT 003 864, ARM SUMMER 1968).  
(BH)

VT 012 253 ED 052 314  
WHO ARE THE WORKING MOTHERS?

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
LEAFLET 37  
WOMEN'S BUREAU, WAGE AND LABOR STANDARDS  
ADMINISTRATION, U.S. DEPARTMENT OF LABOR,  
WASHINGTON, D.C. (NO CHARGE).  
PUB DATE - MAY70 4P.

DESCRIPTORS - \*WORKING WOMEN; \*WORKING  
PARENTS; \*INDIVIDUAL CHARACTERISTICS; FAMILY  
CHARACTERISTICS

ABSTRACT - THIS LEAFLET PROVIDES, IN  
QUESTION-ANSWER FORM, INFORMATION ABOUT  
WORKING MOTHERS AND THEIR FAMILIES, INCLUDING  
INDIVIDUAL CHARACTERISTICS AND TYPES OF WORK.  
(BH)

VT 012 254 ED 052 315  
EXPANDING OPPORTUNITIES FOR GIRLS: THEIR  
SPECIAL COUNSELING NEEDS.

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
WOMEN'S BUREAU, WAGE AND LABOR STANDARDS  
ADMINISTRATION, U.S. DEPARTMENT OF LABOR,  
WASHINGTON, D.C. 20210 (NO CHARGE).  
PUB DATE - MAY70 4P.

DESCRIPTORS - \*WORKING WOMEN; \*EMPLOYMENT  
OPPORTUNITIES; \*CAREER PLANNING; EDUCATIONAL  
COUNSELING; EQUAL OPPORTUNITIES (JOBS)

ABSTRACT - THIS BROCHURE DESCRIBES THE  
CHANGING SOCIAL PATTERNS WHICH HAVE RESULTED  
IN INCREASED FEMALE LABOR FORCE  
PARTICIPATION. EDUCATIONAL COUNSELING IS  
NECESSARY TO DEVELOP A WOMEN'S TALENTS FOR A  
REWARDING CAREER. (BH)

VT 012 255 ED 052 316  
WOMEN PRIVATE HOUSEHOLD WORKERS FACT SHEET.

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.

EDRS PRICE MF-\$0.65 HC-\$3.29  
WOMEN'S BUREAU, WAGE AND LABOR STANDARDS  
ADMINISTRATION, U.S. DEPT. OF LABOR,  
WASHINGTON, D.C. (NO CHARGE).  
PUB DATE - MAY70 6P.

DESCRIPTORS - \*WORKING WOMEN; \*DOMESTICS;  
\*SOCIOECONOMIC STATUS; INDIVIDUAL  
CHARACTERISTICS; \*EDUCATIONALLY  
DISADVANTAGED; LOW INCOME; LABOR LAWS;  
\*INSURANCE PROGRAMS

ABSTRACT - THIS PAMPHLET SUMMARIZES THE  
PRESENT STATUS OF DOMESTICS IN THE UNITED  
STATES. STATISTICAL DATA ON THE PROBLEMS OF  
LOW INCOME, LACK OF EDUCATION, AND POOR  
COVERAGE UNDER LAWS ARE PRESENTED. (BH)

VT 012 256 ED 052 317  
HOW PRE-RETIREMENT PLANNING WORKS.

DRAKE UNIV., DES MOINES, IOWA. PRE-RETIREMENT  
PLANNING CENTER.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF SPECIAL PROGRAMS  
EDRS PRICE MF-\$0.65 HC-\$9.87  
PUB DATE - MAY70 238P.

DESCRIPTORS - \*RETIREMENT; \*PLANNING;  
CHANGING ATTITUDES; \*ADJUSTMENT (TO  
ENVIRONMENT); \*DEMONSTRATION PROGRAMS;  
EMPLOYEE ATTITUDES; PROGRAM EVALUATION;  
DISCUSSION PROGRAMS; \*ADULT COUNSELING;  
MIDDLE AGED

ABSTRACT - THIS DEMONSTRATION PROJECT WAS  
DESIGNED TO DEVELOP AND EVALUATE A PRE-  
RETIREMENT PLANNING PROGRAM, AND TO TRAIN  
REPRESENTATIVES OF VARIOUS ORGANIZATIONS TO  
DEVELOP THEIR OWN PROGRAMS. THE SEVEN-SESSION  
PRE-RETIREMENT PROGRAM INVOLVED 1,329  
PARTICIPANTS DURING ITS 3 YEARS OF OPERATION.  
THE PROGRAM WAS EVALUATED THROUGH PARTICIPANT  
EVALUATION, OBSERVATION OF BEHAVIOR CHANGES  
SUCH AS HAVING A WILL DRAWN OR CONSULTING A  
TRUST OFFICER, AND DETERMINATION OF CHANGES  
IN ATTITUDES AND ADJUSTMENTS. THE SECOND  
PHASE OF THE PROJECT, INVOLVING TRAINING IN  
PROGRAM DEVELOPMENT, WAS CARRIED OUT IN A 2-  
DAY SEMINAR-WORKSHOP HELD DURING THE  
PROJECT'S THIRD YEAR OF OPERATION. AS A  
RESULT OF PROJECT ACTIVITIES, A GUIDE BOOK  
WAS DEVELOPED FOR EACH OF THE TWO PHASES. THE  
FINDINGS SHOW A POSITIVE CHANGE IN ADJUSTMENT  
TO RETIREMENT AMONG THE 50 TO 65 AGE GROUP,  
AS WELL AS AN INCREASED INVOLVEMENT IN  
ACTIVITIES TO PREPARE FOR RETIREMENT AMONG  
THOSE ATTENDING THE PROGRAM. (BH)

VT 012 261  
TRAINING AND TECHNOLOGY: DEVELOPING TECHNICAL  
SKILLS FOR BLACK TRAINEES IN A WORKER  
TRAINING PROGRAM.

APPALACHIAN REGIONAL COMMISSION, WASHINGTON,  
D.C.  
ATOMIC ENERGY COMMISSION, OAK RIDGE, TENN.  
DEPARTMENT OF LABOR, WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - OCT70 25

DESCRIPTORS - \*ADULT VOCATIONAL EDUCATION;  
MANPOWER UTILIZATION; \*COOPERATIVE PROGRAMS;



TECHNICAL EDUCATION; \*CULTURALLY  
DISADVANTAGED; MANPOWER DEVELOPMENT;  
\*NEGROES; \*NEGRO EMPLOYMENT; CAREER  
OPPORTUNITIES; INNER CITY  
IDENTIFIERS - \*TRAINING AND TECHNOLOGY; TAT

ABSTRACT - THIS REPORT DISCUSSES THE EFFECTS OF THE TRAINING AND TECHNOLOGY (TAT) WORKER TRAINING PROGRAM ON ITS BLACK TRAINEES. DATA ARE PROVIDED FOR THE 160 BLACK 1969 GRADUATES, WHO WERE RECRUITED MAINLY FROM THE INNER CITIES OF KNOXVILLE, CHATTANOOGA, CHICAGO, OR THE OAK RIDGE AREA. ALTHOUGH 132 OF THE TRAINEES WERE HIGH SCHOOL GRADUATES, MANY DID NOT ACHIEVE NINTH GRADE MATH AND READING LEVELS UPON ENTRY INTO THE PROGRAM. THE INDIVIDUAL DATA WHICH ARE PROVIDED FOR THE BLACK GRADUATES SHOW AN AVERAGE INCOME RISE OF \$5,000 RESULTING FROM THE 6-MONTH TRAINING PROGRAM, WITH EVERY GRADUATE RECEIVING AT LEAST ONE FIRM JOB OFFER. THE REPORT POINTS OUT THE NEED FOR ACTIVE PARTICIPATION BY EMPLOYERS IN ELIMINATING THE RELOCATION PROBLEMS WHICH ARE COMMON AMONG NEWLY EMPLOYED BLACK TRAINING GRADUATES. (BH)

VT 012 274 ED 051 369

MCLEVEN, JACKSON V.  
RURAL INDUSTRIALIZATION IN THE SOUTHEAST  
COASTAL PLAIN: CASE STUDY OF A NEW BRICK  
FACTORY IN SUMMERVILLE, S.C.

FEDERAL EXTENSION SERVICE (DOA), WASHINGTON,  
D.C.

EDRS PRICE MF-\$0.65 HC-\$3.29

AER-174

PUB DATE - FEB 70 18P.

DESCRIPTORS - BUILDING MATERIALS; DEPRESSED  
AREAS (GEOGRAPHIC); ECONOMICALLY  
DISADVANTAGED; \*EMPLOYMENT OPPORTUNITIES;  
\*INDUSTRIALIZATION; INDUSTRY; \*MANPOWER  
UTILIZATION; \*RURAL AREAS; \*UNSKILLED WORKERS  
IDENTIFIERS - SOUTH CAROLINA

ABSTRACT - THIS REPORT DESCRIBES THE LOCAL ECONOMY OF A RURAL AREA IN SOUTH CAROLINA AT THE TIME A BRICK PLANT WAS ESTABLISHED AND EXAMINES THE SHORTRUN IMPACT OF THE PLANT THROUGH ITS FIRST YEAR OF OPERATION IN 1963. DURING ITS FIRST YEAR, THE PLANT PROVIDED JOBS FOR 25 OF THE AREA'S UNSKILLED LABORERS, WHO HAD BEEN WORKING SEASONALLY IN DECLINING FARM, CONSTRUCTION, AND SAWMILL OCCUPATIONS. IN ADDITION, JOBS WERE GENERATED IN MACHINE MAINTENANCE, ADVERTISING, AND SALES. THE STUDY INDICATES THAT VARIOUS OTHER TYPES OF FACTORIES WHICH COULD BE CONSTRUCTED IN THE AREA WOULD PROVIDE JOBS FOR THE RURAL POOR WHO ARE BEING FORCED OUT OF AGRICULTURE AND FORESTRY. (BH)

VT 012 276 ED 052 318

JOHNSON, DONALD W.; THOMPSON, MARY B.  
COMPILATION OF STATE DENTIST MANPOWER  
REPORTS.

AMERICAN ASSOCIATION OF DENTAL EXAMINERS,  
CHICAGO, ILL.

PUBLIC HEALTH SERVICE (DHEW), WASHINGTON,  
D.C.

EDRS PRICE MF-\$0.65 HC-\$23.03

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT

PRINTING OFFICE, WASHINGTON, D.C. 20402  
(HE20.3102:D43/4/1965-67, \$5.25).  
PUB DATE - 70 611P.

DESCRIPTORS - \*LABOR SUPPLY; \*DENTISTS;  
\*INDIVIDUAL CHARACTERISTICS; \*NATIONAL  
SURVEYS; DENTAL ASSISTANTS; BACKGROUND

ABSTRACT - THE 49 STUDIES CONTAINED IN THIS VOLUME, WHICH WERE ORIGINALLY PUBLISHED AND DISTRIBUTED AS INDIVIDUAL STATE DENTIST MANPOWER REPORTS, ARE THE FIRST REPORTS TO BE DRAWN FROM SURVEY DATA GATHERED THROUGH A NATIONAL DATA COMPILATION SYSTEM DESIGNED TO COLLECT ESSENTIAL INFORMATION ON THE DENTAL MANPOWER SUPPLY FROM ALL LICENSED DENTISTS AT THE TIME OF THEIR ANNUAL OR BIENNIAL REGISTRATION WITH STATE LICENSING BOARDS. THIS INITIAL NATIONWIDE SURVEY OF DENTISTS BEGAN WITH THE 1965 REGISTRATION PERIOD AND COVERED A PERIOD OF APPROXIMATELY 3 YEARS. INFORMATION IS PROVIDED ON THE LOCATION, AGE, AND CURRENT PROFESSIONAL ACTIVITY OF DENTISTS IN EACH STATE (EXCEPT ALABAMA AND CALIFORNIA), THEIR PROFESSIONAL BACKGROUND, AND SELECTED PRACTICE CHARACTERISTICS, INCLUDING THE AREA OF SPECIALIZATION AND UTILIZATION OF AUXILIARY PERSONNEL. (AUTHOR)

VT 012 279 ED 052 319

PENNEL, MARYLAND Y.; HOOVER, DAVID R.  
HEALTH MANPOWER SOURCE BOOK 21, ALLIED HEALTH  
MANPOWER SUPPLY AND REQUIREMENTS 1950-80.

PUBLIC HEALTH SERVICE (DHEW), WASHINGTON,  
D.C. BUREAU OF HEALTH PROFESSIONS EDUCATION  
AND MANPOWER TRAINING.

EDRS PRICE MF-\$0.65 HC-\$6.58

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D.C. 20402  
(HE20.3109:21, \$1.25).

PUB DATE - 70 110P.

DESCRIPTORS - \*PARAMEDICAL OCCUPATIONS;  
\*MANPOWER NEEDS; \*EMPLOYMENT PROJECTIONS;  
\*LABOR SUPPLY; EDUCATIONAL PROGRAMS; MANPOWER  
DEVELOPMENT  
IDENTIFIERS - ALLIED HEALTH PROFESSIONS  
PERSONNEL TRAINING ACT

ABSTRACT - THE DATA PRESENTED IN THIS PUBLICATION UPDATE THE INFORMATION ON CURRENT ALLIED HEALTH MANPOWER REQUIREMENTS, SUPPLY, AND DEFICITS THAT WAS PUBLISHED IN THE 1969 REPORT TO THE PRESIDENT AND THE CONGRESS ON THE ALLIED HEALTH PROFESSIONS PERSONNEL TRAINING ACT OF 1966, AS AMENDED. SECTION 21 ALSO PROVIDES PROJECTIONS FOR 1975 AND 1980. (AUTHOR)

VT 012 280 ED 050 242

WILSON, THOMAS FREDERICK  
LABOR FORCE PARTICIPATION AND BUSINESS  
FLUCTUATIONS: AN ANALYSIS BY CYCLICAL STAGES.

COLUMBIA UNIV., NEW YORK, N.Y.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF MANPOWER RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.

NATIONAL TECHNICAL INFORMATION SERVICE,  
OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA  
22151 (PB 191 699, MF-\$0.95; HC-\$3.00).

PUB DATE - 70 415P. PH.D. DISSERTATION;

COLUMBIA UNIVERSITY.

DESCRIPTORS - \*BUSINESS CYCLES; \*LABOR FORCE  
NONPARTICIPANTS; \*EMPLOYMENT LEVEL; \*LABOR  
MARKET; \*LABOR SUPPLY; EMPLOYMENT  
OPPORTUNITIES

ABSTRACT - IN ORDER TO ANALYZE THE TIMING OF  
LABOR FORCE ENTRY AND WITHDRAWAL DURING THE  
BUSINESS CYCLE, THIS DISSERTATION DIVIDES  
CYCLES INTO STAGES AND STUDIES THE CHANGE IN  
PARTICIPATION BETWEEN STAGES. REFUTING THE  
COMMON ASSUMPTION THAT LABOR FORCE  
SENSITIVITY IS UNAFFECTED BY THE LEVEL OF  
ECONOMIC ACTIVITY, THE STUDY SHOWS THAT THE  
TIMING OF MOVEMENTS DOES NOT CONFORM WELL TO  
CHANGES IN AGGREGATE DEMAND. ALTHOUGH THE  
OVERALL PARTICIPATION RATE RESPONDS  
POSITIVELY TO CYCLICAL FLUCTUATIONS IN THE  
STATE OF DEMAND IN THE LABOR MARKET, THE  
MAJOR IMPACT OF A CYCLICAL CONTRACTION ON THE  
PARTICIPATION RATE OCCURS AFTER THE ECONOMY  
BEGINS TO IMPROVE. THE STUDY DEMONSTRATES  
THAT OLDER WORKERS RESPOND NEGATIVELY TO  
CYCLICAL CHANGES, IMPLYING THAT THE AVERAGE  
AGE OF THE LABOR FORCE INCREASES AS THE  
ECONOMY BEGINS A DOWNSWING. (RH)

VT 012 281 ED 051 370  
SOCIAL SECURITY DISABILITY APPLICANT  
STATISTICS, 1966.

SOCIAL SECURITY ADMINISTRATION (DHEW),  
WASHINGTON, D.C. OFFICE OF RESEARCH AND  
STATISTICS.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
OFFICE OF RESEARCH AND STATISTICS, SOCIAL  
SECURITY ADMINISTRATION, U.S. DEPT. OF  
HEALTH, EDUCATION AND WELFARE, WASHINGTON,  
D.C.  
PUB DATE - NOV 69 71P.

DESCRIPTORS - DEMOGRAPHY; \*DEPENDENTS;  
EMPLOYEES; \*FEDERAL PROGRAMS; \*HANDICAPPED;  
HANDICAPPED CHILDREN; \*INSURANCE PROGRAMS;  
PARTICIPANT CHARACTERISTICS; STATISTICS;  
TABLES (DATA)

ABSTRACT - THIS PUBLICATION CONTAINS  
STATISTICAL DATA ON APPLICANTS FOR DISABILITY  
BENEFITS UNDER THE SOCIAL SECURITY ACT.  
TABLES CONTAINING DATA THROUGH 1966 ARE  
PROVIDED FOR WORKER AND CHILDHOOD DISABILITY  
ALLOWANCES AND REFUSALS. INDIVIDUAL AND  
SUMMARY STATISTICS ARE GIVEN FOR THE  
APPLICANTS, WHO ARE CLASSIFIED BY  
CHARACTERISTICS SUCH AS AGE, SEX, EDUCATION,  
DIAGNOSTIC GROUP, AND OCCUPATION. (BH)

VT 012 282 ED 050 243  
MIXBY, LENORE F.  
INCOME OF PEOPLE AGED 65 AND OLDER: OVERVIEW  
FROM 1968 SURVEY OF THE AGED.

SOCIAL SECURITY ADMINISTRATION (DHEW),  
WASHINGTON, D.C. OFFICE OF RESEARCH AND  
STATISTICS.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
U.S. DEPT. OF HEALTH, EDUCATION AND WELFARE,  
OFFICE OF RESEARCH AND STATISTICS, SOCIAL  
SECURITY ADMINISTRATION, WASHINGTON, D.C.  
0201

SOCIAL SECURITY BULLETIN; P3-25 APR 1970  
PUB DATE - APR 70 33P. REPRINT

DESCRIPTORS - \*FEDERAL PROGRAMS; \*INCOME;  
INSURANCE PROGRAMS; \*OLDER ADULTS;  
\*RETIREMENT; SURVEYS

ABSTRACT - IN A 1968 SURVEY OF THE INCOME OF  
THE AGED, 8,248 PERSONS WERE INTERVIEWED OUT  
OF A POPULATION OF 19.3 MILLION PERSONS AGED  
65 OR OVER, EXCLUDING APPROXIMATELY 95,000  
FEDERAL ANNUITANTS, 30,000 ALIENS, AND A  
SMALL NUMBER OF PERSONS NOT ENROLLED. THE  
CURRENT MEDICARE SURVEY WAS UTILIZED TO  
OBTAIN CERTAIN SELECTED CHARACTERISTICS OF  
AGED PERSONS. DATA ARE BROKEN DOWN BY INCOME  
SOURCE. THE AVERAGE INCOME OF THE AGED IS  
RISING, AND WILL CONTINUE TO RISE AS MORE  
MARRIED WOMEN ENTER THE LABOR FORCE. THIS  
RISE IN MONEY INCOME UNDERSTATES THE GROWTH  
OF REAL INCOME, BECAUSE OF THE OMISSION OF  
HEALTH INSURANCE BENEFITS. (RH)

VT 012 283 ED 051 371  
SHEPARD, JON M.  
TECHNOLOGY, DIVISION OF LABOR AND ALIENATION  
FROM WORK. FINAL REPORT.

KENTUCKY UNIV., LEXINGTON.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE,  
OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA  
22151 (PB 191 258, MF \$0.95; SEE CATALOG FOR  
HARD-COPY PRICE)  
PUB DATE - APR 70 31P.

DESCRIPTORS - \*AUTOMATION; \*JOB SATISFACTION;  
\*OCCUPATIONAL SURVEYS; TECHNOLOGICAL  
ADVANCEMENT; \*WORK ATTITUDES

ABSTRACT - THIS STUDY INVESTIGATED THE THEORY  
THAT A WORKER'S RELATIONSHIP TO TECHNOLOGY  
INSTILLS IN HIM IDENTIFIABLE ATTITUDES ABOUT  
WORK. USING SAMPLES OF OFFICE WORKERS FROM A  
BANK AND FIVE INSURANCE COMPANIES, AND  
SAMPLES OF FACTORY WORKERS FROM THE OIL  
REFINING AND AUTOMOBILE INDUSTRIES, A TOTAL  
OF 1,888 WORKERS WERE DIVIDED INTO (1) OFFICE  
AND FACTORY WORKERS IN NONMECHANIZED  
PRODUCTION, (2) MACHINE OPERATORS IN  
MECHANIZED PRODUCTION, AND (3) OPERATORS IN  
AUTOMATED PRODUCTION. THE FINDINGS REFUTE THE  
RELIEF THAT OFFICE AND FACTORY WORKERS ARE  
BECOMING SIMILAR IN WORK, ALTHOUGH IT IS TRUE  
FOR CRAFTSMEN AND NONMECHANIZED AND MACHINE-  
OPERATING CLERKS. CONVERGENCE IN ATTITUDES  
WAS FOUND AMONG OIL REFINERY MONITORS AND  
COMPUTER OPERATORS AND SOFTWARE PERSONNEL,  
APPARENTLY BECAUSE AUTOMATED TECHNOLOGY IN  
THE OFFICE AND FACTORY CREATES SOME  
COMMONALITY AMONG WORKERS MOST CLOSELY  
RELATED TO THE TECHNOLOGY. (RH)

VT 012 284 ED 050 244  
GWARTNEY, JAMES DAVID  
INCOME AND OCCUPATIONAL DIFFERENCES BETWEEN  
WHITES AND NONWHITES.

WASHINGTON UNIV., SEATTLE.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF MANPOWER RESEARCH.



DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE,  
OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA  
22151 (PB 191 773, MF \$0.95; HC \$3.00)  
PUB DATE - 69 176P. PH. D. DISSERTATION;  
UNIVERSITY OF WASHINGTON

DESCRIPTORS - \*EDUCATIONAL DISADVANTAGE;  
EDUCATIONAL DISCRIMINATION; \*EMPLOYMENT  
OPPORTUNITIES; EQUAL OPPORTUNITIES (JOBS);  
NEGRO EMPLOYMENT; \*NEGROES; PROMOTION  
(OCCUPATIONAL); \*RACIAL DISCRIMINATION;  
\*SALARY DIFFERENTIALS

ABSTRACT - THIS STUDY INVESTIGATES CHANGES IN  
THE WHITE-NONWHITE INCOME DIFFERENTIAL  
BETWEEN 1939 AND 1966, ESTIMATES WHAT PART OF  
THIS DIFFERENTIAL IS DUE TO DIFFERENCES IN  
PRODUCTIVITY, AND QUANTIFIES DIFFERENCES IN  
DISCRIMINATION BETWEEN DIFFERENT PARTS OF THE  
ECONOMY. ALTHOUGH THE MEDIAN INCOME OF  
NONWHITE URBAN MALES WAS ONLY 58.3 PERCENT OF  
THAT OF WHITES IN 1959, THE STUDY ESTIMATES  
THAT BETWEEN TWO-FIFTHS AND TWO-THIRDS OF THE  
DIFFERENTIAL WAS DUE TO PRODUCTIVITY FACTORS,  
INCLUDING FEWER YEARS OF EDUCATION, LOWER  
SCHOLASTIC ACHIEVEMENT, AND OVER-  
REPRESENTATION OF BLACKS IN THE LOW INCOME  
SOUTH. DECIMAL UNITED STATES CENSUS AND  
ANNUAL CURRENT POPULATION REPORTS DATA WERE  
USED TO ESTIMATE A RISE IN THE RELATIVE  
INCOME OF NONWHITES BY MORE THAN 10 PERCENT  
IN THE 1940'S, FOLLOWED BY 17 YEARS OF  
VIRTUALLY NO CHANGE. U.S. CENSUS DATA FOR  
1960 SUGGEST THAT MOST RACIAL DISCRIMINATION  
HAS BEEN FACED BY SALESMEN, MANAGERS,  
OFFICIALS, PROPRIETORS, AND SKILLED  
CRAFTSMEN. (RH)

VT 012 285 ED 051 372  
REDER, M. W.  
UNEMPLOYMENT AMONG NEW LABOR MARKET ENTRANTS.

STANFORD UNIV., CALIF.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF MANPOWER RESEARCH.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL TECHNICAL INFORMATION SERVICE,  
OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA  
22151 (PB 190 485, MF \$0.95; SEE CATALOG FOR  
HARD COPY PRICE)  
PUB DATE - ND 60P.

DESCRIPTORS - \*EMPLOYMENT LEVEL; \*EMPLOYMENT  
PATTERNS; ENTRY WORKERS; \*LABOR ECONOMICS;  
\*LABOR FORCE; LABOR TURNOVER; MATHEMATICAL  
MODELS; \*NATIONAL DEMOGRAPHY; POPULATION  
DISTRIBUTION; UNEMPLOYMENT

ABSTRACT - THIS STUDY ANALYZES THE EFFECTS OF  
LABOR FORCE COMPOSITION ON THE LEVEL OF  
FRICTIONAL UNEMPLOYMENT. PROPORTIONALLY MORE  
OF TOTAL UNEMPLOYMENT FALLS UPON NEW WORKERS,  
WHICH HAS SIGNIFICANT IMPLICATIONS FOR  
CHANGES IN FRICTIONAL UNEMPLOYMENT. THE LABOR  
MARKET MODEL WHICH WAS DEVELOPED TO SHOW THIS  
ALSO IMPLIES, AT LEAST INDIRECTLY, THAT NEW  
WORKERS HAVE HIGHER TURNOVER RATES THAN DO  
OLD WORKERS. IN ANALYZING INTERNATIONAL  
DIFFERENCES IN UNEMPLOYMENT PERCENTAGES AMONG  
THE ADVANCED NATIONS, THE STUDY CONCLUDES  
THAT THE HIGHER U.S. RATE IS DUE MORE TO  
TEENAGE UNEMPLOYMENT THAN ANY OTHER SINGLE  
FACTOR. (BH)

VT 012 286 ED 052 320  
AGE DISCRIMINATION IN EMPLOYMENT ACT OF 1967;  
A REPORT COVERING ACTIVITIES IN CONNECTION  
WITH THE ACT DURING 1969.

WAGE AND LABOR STANDARDS ADMINISTRATION  
(DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 30JAN71 41P. SUBMITTED TO THE  
CONGRESS, 1970.

DESCRIPTORS - \*SOCIAL DISCRIMINATION; AGE;  
\*FEDERAL LAWS; EMPLOYMENT PRACTICES; \*EQUAL  
OPPORTUNITIES (JOBS); \*MIDDLE AGED;  
\*EMPLOYMENT OPPORTUNITIES  
IDENTIFIERS - \*AGE DISCRIMINATION IN  
EMPLOYMENT ACT OF 1967; ADEA

ABSTRACT - THIS ANNUAL REPORT ON THE AGE  
DISCRIMINATION IN EMPLOYMENT ACT DESCRIBES  
ACTIVITIES CONDUCTED UNDER THE ACT IN 1969.  
THE ACT PROHIBITS DISCRIMINATION IN ANY OF  
THE TERMS OF EMPLOYMENT AGAINST INDIVIDUALS  
BETWEEN 40 AND 65 YEARS OF AGE. COVERAGE IS  
EXTENDED TO EMPLOYERS OF 25 OR MORE PERSONS  
IN OCCUPATIONS FOR WHICH AGE IS NOT A BONA  
FIDE QUALIFICATION NECESSARY TO THE CONDUCT  
OF BUSINESS, AND TO EMPLOYMENT AGENCIES AND  
LABOR ORGANIZATIONS DEALING WITH COVERED  
EMPLOYERS. APPENDIXES TO THE REPORT CONTAIN  
FEDERAL REGULATIONS ON RECORD KEEPING AND  
SUMMARIES OF APPLICABLE STATE LAWS. (RH)

VT 012 287 ED 051 373  
WOMEN WORKERS TODAY.

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
WOMEN'S BUREAU, WAGE AND LABOR STANDARDS  
ADMINISTRATION, U.S. DEPT. OF LABOR,  
WASHINGTON, D.C. 20210 (NO CHARGE)  
PUB DATE - JUN 70 7P.

DESCRIPTORS - EMPLOYMENT LEVEL; \*EMPLOYMENT  
OPPORTUNITIES; EMPLOYMENT TRENDS; \*FEMALES;  
\*INDIVIDUAL CHARACTERISTICS; \*WORKING WOMEN

ABSTRACT - THIS BOOKLET IS AN OVERVIEW OF  
FEMALE EMPLOYMENT TODAY. THE PROFILE OF THE  
WOMAN WORKER IS CHANGING, IN TERMS OF  
PERSONAL CHARACTERISTICS SUCH AS AGE, MARITAL  
FAMILY STATUS, EDUCATION, RACE, AND FAMILY  
INCOME, AND ALSO IN TERMS OF EMPLOYMENT  
CHARACTERISTICS, SUCH AS OCCUPATION, INCOME,  
AND UNEMPLOYMENT PATTERNS. THE REPORT  
PREDICTS A CONTINUING RISE IN FEMALE  
EMPLOYMENT. (RH)

VT 012 288 ED 052 321  
LABOR LAWS AFFECTING WOMEN--OHIO; A CAPSULE  
SUMMARY (AS OF MAY 1, 1970).

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
WOMEN'S BUREAU, WAGE AND LABOR STANDARDS  
ADMINISTRATION, U.S. DEPT. OF LABOR,  
WASHINGTON, D.C. (NO CHARGE).  
PUB DATE - JUN70 9P.

DESCRIPTORS - \*WORKING WOMEN; \*LABOR LAWS;  
\*STATE LAWS; FEDERAL LAWS  
IDENTIFIERS - \*OHIO

ABSTRACT - THIS PAMPHLET SUMMARIZES THE LABOR LAWS AFFECTING WOMEN WORKING IN OHIO. DESCRIPTIONS OF THE VARIOUS STATE LAWS AND A LISTING OF THE RELEVANT FEDERAL LAWS ARE INCLUDED. THESE LAWS COVER WAGES, HOURS, AND WORKING CONDITIONS FOR WOMEN. (BH)

VT 012 289 ED 050 245  
ROSENBERG, BEATRICE  
DAY CARE FACTS.

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
WOMEN'S BUREAU, WAGE AND LABOR STANDARDS  
ADMINISTRATION, U.S. DEPT. OF LABOR,  
WASHINGTON, D.C. 20210  
PUB DATE - MAY 70 15P.

DESCRIPTORS - \*DAY CARE PROGRAMS; FEDERAL  
AID; FEDERAL PROGRAMS; \*PROGRAM DESCRIPTIONS;  
\*WORKING WOMEN

ABSTRACT - THE NEED FOR DAY CARE SERVICES IS STEADILY GROWING AS MORE MOTHERS ENTER THE LABOR FORCE. THIS BOOKLET DESCRIBES THE MAJOR EFFORTS BEING MADE TO PROVIDE THESE SERVICES. INCLUDED ARE EFFORTS BY ALL LEVELS OF GOVERNMENT, UNIONS AND MANAGEMENT, HOSPITALS AND UNIVERSITIES, WOMEN'S GROUPS, AND OTHER PUBLIC AND PRIVATE PROGRAMS. (BH)

VT 012 290 ED 050 246  
CHILD CARE SERVICES PROVIDED BY HOSPITALS.

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
BULL-295  
WOMEN'S BUREAU, WAGE AND LABOR STANDARDS  
ADMINISTRATION, U.S. DEPARTMENT OF LABOR,  
WASHINGTON, D.C. 20402 (NO CHARGE).  
PUB DATE - 70 32P.

DESCRIPTORS - \*HOSPITALS; \*HOSPITAL  
PERSONNEL; \*WORKING WOMEN; \*CHILD CARE  
CENTERS; NATIONAL SURVEYS; \*CHILD CARE

ABSTRACT - IN AN ATTEMPT TO DETERMINE THE EXTENT TO WHICH HOSPITALS HAD ESTABLISHED CHILD CARE SERVICES FOR THEIR PERSONNEL, A SURVEY WAS CONDUCTED OF 3,000 HOSPITALS WITH 100 BEDS OR MORE. OUT OF NEARLY 2,000 HOSPITALS WHICH RESPONDED, 98 WERE OPERATING CHILD CARE CENTERS, WITH ABOUT 500 MORE PLANNING OR AT LEAST SHOWING INTEREST IN SUCH A PROGRAM. THE STUDY SHOWED THAT EMPLOYERS BENEFIT FROM THESE PROGRAMS IN TERMS OF PERSONNEL RECRUITMENT AND REDUCED ABSENTEEISM AND LABOR TURNOVER. EMPLOYEES BENEFIT BY BEING ABLE TO WORK MORE HOURS WITH LESS WORRY ABOUT THEIR CHILDREN'S SAFETY. (BH)

VT 012 293 ED 052 322  
MONITORING OF AND TECHNICAL ASSISTANCE TO  
RESEARCH AND DEMONSTRATION MANPOWER. FINAL  
REPORT.

PACIFIC TRAINING AND TECHNICAL ASSISTANCE  
CORP., BERKELEY, CALIF.  
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON,  
D.C. OFFICE OF PROGRAM DEVELOPMENT  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - 30JUN70 171P.

DESCRIPTORS - \*MANPOWER DEVELOPMENT; \*FEDERAL  
PROGRAMS; \*TECHNICAL ASSISTANCE; PROGRAM  
DEVELOPMENT; PROGRAM PLANNING; PROGRAM  
DESIGN; \*PROGRAM EVALUATION

ABSTRACT - AS THE NEED FOR MANPOWER RESEARCH AND DEMONSTRATION EFFORTS INCREASES, AND TECHNICAL DEMANDS ON THESE PROGRAMS RISE, THE NECESSITY OF A COMPREHENSIVE MONITORING AND TECHNICAL ASSISTANCE PROJECT BECOMES APPARENT. THIS PROJECT ATTEMPTED TO DEVELOP MONITORING AND ASSISTANCE MECHANISMS, AND MANAGEMENT INFORMATION SYSTEMS FOR 12 PROGRAMS UNDER OFFICE OF ECONOMIC OPPORTUNITY CONTRACT. AFTER DESCRIBING GENERALLY THE DESIGN AND EXECUTION OF THE TECHNICAL ASSISTANCE PLAN, THE REPORT DESCRIBES BRIEFLY, WITH RECOMMENDATIONS, THE PLANNING AND OPERATION OF EACH OF THE PROGRAMS SERVED BY THE PROJECT. (BH)

VT 012 294 ED 052 323  
ROBERTSON, WILLIAM O.; DOHNER, CHARLES W.  
STUDY OF CONTINUING MEDICAL EDUCATION FOR THE  
PURPOSE OF ESTABLISHING A DEMONSTRATION  
CENTER FOR CONTINUING EDUCATION IN THE  
PACIFIC NORTHWEST. FINAL REPORT.

WASHINGTON UNIV., SEATTLE. SCHOOL OF  
MEDICINE.  
NATIONAL INSTITUTES OF HEALTH (DHEW),  
BETHESDA, MD. BUREAU OF HEALTH PROFESSIONS  
EDUCATION AND MANPOWER TRAINING  
EDRS PRICE MF-\$0.65 HC-\$13.16  
PUB DATE - 70 324P.

DESCRIPTORS - \*PHYSICIANS; \*MEDICAL  
EDUCATION; \*INSERVICE EDUCATION;  
\*PROFESSIONAL CONTINUING EDUCATION;  
\*EDUCATIONAL NEEDS; EDUCATIONAL PROGRAMS;  
QUESTIONNAIRES

ABSTRACT - IN MODERN SOCIETY, LIFELONG LEARNING BY THE PHYSICIAN IS ESSENTIAL. THIS STUDY WAS CONCEIVED TO: (1) DEFINE THE EDUCATIONAL NEEDS OF PRACTITIONERS IN THE PACIFIC NORTHWEST, (2) ASSESS THE RESOURCES AVAILABLE TO MEET THESE NEEDS, (3) DETERMINE WHAT EDUCATIONAL PROGRAMS ARE NEEDED, (4) DEVELOP EVALUATION METHODS FOR THESE PROGRAMS, (5) IDENTIFY PHYSICIAN PARTICIPATION FACTORS, (6) DEVELOP EVALUATION TECHNIQUES FOR CLINICAL COMMUNICATION SYSTEMS, (7) EVALUATE RECENT CONTINUING EDUCATION PROGRAMS, AND (8) DEVELOP A COMPREHENSIVE PLAN FOR A CONTINUING EDUCATION CENTER. THE REPORT DESCRIBES IN DETAIL THE TECHNIQUES USED TO ACCOMPLISH THESE OBJECTIVES, WITH QUESTIONNAIRES AND SURVEY RESULTS CONTAINED IN THE APPENDIXES. IDEALLY, MEDICAL EDUCATION SHOULD CONTINUE IN A LIFELONG PATTERN DEVELOPED DURING UNDERGRADUATE STUDY. WITH IMPROVEMENTS IN PROGRAM CONTENT, PROMOTIONAL EFFORTS, INFORMATION NETWORKS, AND PROGRAM OFFERINGS IN INDIVIDUAL HOSPITALS, CONTINUING EDUCATION CAN BE MADE AN INTEGRAL PART OF PHYSICIANS' CAREERS. (BH)

VT 012 295 ED 052 324  
TARB, WILLIAM K.  
GOVERNMENT INCENTIVES TO PRIVATE INDUSTRY TO



LOCATE IN URBAN POVERTY AREAS.

WISCONSIN UNIV., MADISON. INST. FOR RESEARCH ON POVERTY.

OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C. OFFICE OF PROGRAM DEVELOPMENT

DOCUMENT NOT AVAILABLE FROM EDRS.

INSTITUTE FOR RESEARCH ON POVERTY, THE UNIVERSITY OF WISCONSIN, MADISON, WISCONSIN.

LAND ECONOMICS: V45 N4 P392-399 NOV 69

PUB DATE - NOV69 13P. REPRINT 45.

DESCRIPTORS - \*URBAN SLUMS; \*INCENTIVE GRANTS; \*RELOCATION; \*INDUSTRY; \*MANPOWER UTILIZATION; UNEMPLOYED; EMPLOYMENT OPPORTUNITIES

ABSTRACT - THIS REPORT INVESTIGATES THE POSSIBLE USE OF GOVERNMENT SUBSIDIES FOR FIRMS LOCATING IN URBAN POVERTY AREAS AS A MEANS OF IMPROVING EMPLOYMENT OPPORTUNITIES FOR THE URBAN DISADVANTAGED. ARGUMENTS IN FAVOR OF INCENTIVES, EMPHASIZING THE NEED TO AVOID WASTING MANPOWER AND TO PROTECT DEVELOPING INDUSTRIES WHILE INDUCING FURTHER INDUSTRIALIZATION, ARE WEIGHED AGAINST THE INHERENT PROBLEMS INVOLVED WITH INCENTIVES. AN INCENTIVE PROGRAM OPERATES INEFFICIENTLY TO THE EXTENT THAT IT CANNOT DISCRIMINATE BETWEEN FIRMS REQUIRING THE INCENTIVE TO RELOCATE AND THOSE WILLING TO MOVE WITHOUT THE SUBSIDY. THE REPORT CONCLUDES THAT SUBSIDIES SHOULD BE AS SELECTIVE AS POSSIBLE, AND THAT TRANSPORTATION AND OTHER LOCATIONAL PROBLEMS SHOULD BE CONSIDERED AS AN ALTERNATIVE USE FOR THESE INCENTIVE FUNDS. (BH)

VT 012 392

MANAGEMENT/TECHNICIAN ROLES IN THE CONSTRUCTION INDUSTRY; PART 2, FINDINGS AND RECOMMENDATIONS. RESEARCH REPORT 1.

CONSTRUCTION INDUSTRY TRAINING BOARD, LONDON (ENGLAND).

DOCUMENT NOT AVAILABLE FROM EDRS.

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CONSTRUCTION INDUSTRY TRAINING BOARD, RADNER HOUSE, LONDON ROAD, NORBURY, LONDON, S.W. 16, ENGLAND (£2.40).

PUB DATE - OCT70 50P.

DESCRIPTORS - \*JOB ANALYSIS; \*MANAGEMENT DEVELOPMENT; \*CONSTRUCTION INDUSTRY; \*MANPOWER DEVELOPMENT; \*JOB TRAINING; DATA ANALYSIS; TABLES (DATA); QUESTIONNAIRES; INTERVIEWS; DATA COLLECTION; SAMPLING; RESEARCH METHODOLOGY; FOREIGN MATERIALS IDENTIFIERS - \*GREAT BRITAIN

ABSTRACT - AN ATTEMPT WAS MADE TO IDENTIFY AND DESCRIBE THE MANAGEMENT-TECHNICIAN FUNCTIONS OF SPECIFIC GROUPS OF MANAGERS IN THE CONSTRUCTION INDUSTRY, AND BASED ON THE FINDINGS TO: (1) RECOMMEND IMPROVEMENTS IN TRAINING COURSES, (2) RECOMMEND GUIDELINES AS AN AID TO SELECTION, AND (3) PRESENT IMPLICATIONS FOR SENIOR TECHNICIANS. QUESTIONNAIRES AND INTERVIEWS WERE USED AS THE SAMPLING METHOD, WITH THE RESULTS PRESENTED IN TABULAR FORM. THE FINDINGS INDICATE THAT THE INDUSTRY HAS DRAWN ITS MANAGERS FROM PERSONS LEAVING SCHOOL AT AGE 16 OR EARLIER, THAT 30 PERCENT OF THE

METHODOLOGY, IS AVAILABLE AS VT 011 554 (ARM SUMMER 1971). (GER)

VT 012 395

WISCONSIN MANPOWER PROJECTIONS, 1960-1968-1970.

WISCONSIN STATE EMPLOYMENT SERVICE, MADISON. BUREAU OF PROGRAM DEVELOPMENT AND RESEARCH.

IF AVAILABLE IN VT-ERIC SET.

BUREAU OF PROGRAM DEVELOPMENT AND RESEARCH, WISCONSIN STATE EMPLOYMENT SERVICE, BOX 1607, MADISON, WISCONSIN 53701.

PUB DATE - APR70 65P.

DESCRIPTORS - \*EMPLOYMENT PROJECTIONS; \*MANPOWER NEEDS; \*EMPLOYMENT TRENDS; INFORMATION NEEDS; RESEARCH METHODOLOGY; LABOR FORCE IDENTIFIERS - WISCONSIN

ABSTRACT - THIS REPORT DESCRIBES AN EXPERIMENTAL ATTEMPT TO PROVIDE A BASIS FOR DEVELOPING MANPOWER REQUIREMENTS INFORMATION FOR WISCONSIN THROUGH THE USE OF NATIONAL MANPOWER INFORMATION. USING 1960 CENSUS DATA AND BUREAU OF LABOR STATISTICS NATIONAL INDUSTRY-OCCUPATIONAL MATRICES, THE STUDY PROJECTS WISCONSIN'S EMPLOYMENT, BY OCCUPATION, THROUGH 1975. THESE PROJECTIONS ASSUME THAT THE 1975 ECONOMY WILL BE A PEACETIME ECONOMY WITH 3 PERCENT UNEMPLOYMENT. BECAUSE OF THE LIMITATIONS OF THE DATA, THESE ESTIMATES ARE INTENDED AS A FRAME WORK SHOWING RELATIVE MAGNITUDES, WITH THE POTENTIAL FOR INCREASED ACCURACY WHEN IMPROVED DATA ARE MADE AVAILABLE. THE STUDY PREDICTS GREATER REPRESENTATION IN THE LABOR FORCE BY PROFESSIONAL, TECHNICAL, CLERICAL, SALES, AND SERVICE WORKERS. THIS INCREASE WILL BE OFFSET BY A DECLINE IN THE PERCENTAGE OF FARMERS AND FARM AND NONFARM LABORERS, WITH THE PROPORTION OF MANAGERS, OPERATIVES, AND CRAFTSMEN REMAINING FAIRLY CONSTANT. (BH)

\*COMMUNITY SURVEYS; \*EDUCATIONAL NEEDS;  
\*PERSONNEL NEEDS; \*NONPROFESSIONAL PERSONNEL;  
MAINTENANCE; BUILDINGS; GROUNDS KEEPERS;  
TECHNICAL EDUCATION

ABSTRACT - RANDOMLY SELECTED FIRMS WERE INTERVIEWED TO DETERMINE THE FEASIBILITY OF ESTABLISHING A COURSE FOR BUILDING AND GROUNDS MAINTENANCE PERSONNEL AT THE UTAH TECHNICAL COLLEGE AT PROVO AND TO ESTABLISH OCCUPATIONAL REQUIREMENTS FOR SUCH PERSONNEL. INCLUDED IN THE SURVEY IS INFORMATION CONCERNING THE PRESENT AND FUTURE PREDICTED EMPLOYMENT DEMAND FOR BUILDING AND GROUNDS MAINTENANCE PERSONNEL. RESULTS INDICATE THAT THE PRESENT TRAINING RECEIVED BY THESE PERSONNEL IS CONSIDERED ADEQUATE. SHORT DURATION TRAINING PROGRAMS OF A FEW DAYS ARE CONSIDERED DESIRABLE FOR SUPERVISORY PERSONNEL AND OTHER EMPLOYEES. A LISTING OF 69 TASKS PERFORMED BY BUILDING AND GROUNDS MAINTENANCE PERSONNEL IS APPENDED AS WELL AS THE STUDY'S INFORMATION SOURCES. (GB)

VT 012 440 ED 050 251

HOOVER, NORMAN K.; STEVENS, GLENN, Z.  
DEVELOPMENT AND EVALUATION OF OCCUPATIONAL INFORMATION IN AGRICULTURE. FINAL REPORT.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.  
DEPT. OF AGRICULTURAL EDUCATION.  
PENNSYLVANIA RESEARCH COORDINATION UNIT FOR VOCATIONAL EDUCATION, HARRISBURG  
EDRS PRICE MF-\$0.65 HC-\$3.29.  
PUB DATE - 69 61P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION;  
\*OCCUPATIONAL INFORMATION; SECONDARY SCHOOLS;  
SECONDARY SCHOOL STUDENTS; \*OCCUPATIONAL GUIDANCE;  
\*AGRICULTURAL OCCUPATIONS;  
VOCATIONAL AGRICULTURE TEACHERS; GUIDANCE PERSONNEL;  
\*CLASSROOM GUIDANCE PROGRAMS

ABSTRACT - NINETY-NINE PENNSYLVANIA TEACHERS OF AGRICULTURE AND A CORRESPONDING NUMBER OF GUIDANCE COUNSELORS WERE INVOLVED OVER A PERIOD OF 3 YEARS IN AN IN-SERVICE TEACHER EDUCATION PROGRAM TO DETERMINE EFFECTIVE METHODS OF UTILIZING OCCUPATIONAL INFORMATION IN AGRICULTURE. OBJECTIVES WERE: (1) TO ORGANIZE AND DEVELOP OCCUPATIONAL INFORMATION IN AGRICULTURE FOR GUIDANCE COUNSELORS AND TEACHERS TO USE IN ACQUAINTING STUDENTS WITH OCCUPATIONS IN THE AGRICULTURAL WORLD OF WORK, AND (2) TO TEST EXPERIMENTALLY DIFFERENT METHODS OF PREPARING AND MAKING AVAILABLE THIS INFORMATION. FINDINGS ON PHASE ONE OF THE STUDY REVEALED POSITIVE RELATIONSHIPS OF AGRICULTURAL INTEREST, FATHER'S OCCUPATION, AND STUDENT I.Q. WITH STUDENT-EXPRESSED INTENTIONS TO ELECT AGRICULTURE IN THE NEXT SCHOOL YEAR, TO OBTAIN POST-HIGH SCHOOL EDUCATION, AND TO ENTER AN AGRICULTURAL OCCUPATION. FINDINGS OF PHASES TWO AND THREE REVEALED THAT STUDENTS LIVING ON FARMS HAD HIGHER SCORES ON THE "VOCATIONAL AGRICULTURE INTEREST INVENTORY." THE TEST INSTRUMENT AND A LISTING OF COOPERATING SCHOOLS ARE APPENDED. (GB)

VT 012 457 ED 051 374

CONROY, WILLIAM G., JR.  
A CAPABILITY CLASSIFICATION SYSTEM.

MASSACHUSETTS RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, BOSTON.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - DEC 70 25P.

DESCRIPTORS - BEHAVIORAL OBJECTIVES;  
\*CLASSIFICATION; EDUCATIONAL RESEARCH;  
EDUCATIONAL RESEARCHERS; FEEDBACK;  
\*METHODOLOGY; \*PROGRAM EVALUATION; PROGRAM IMPROVEMENT;  
RESEARCH COORDINATING UNITS;  
\*RESEARCH TOOLS; SYSTEMS APPROACH;  
\*VOCATIONAL EDUCATION

ABSTRACT - A DEVELOPMENTAL PRODUCT FOR THE MASSACHUSETTS AND NEW YORK EVALUATION SERVICE CENTER FOR OCCUPATIONAL EDUCATION, THE CLASSIFICATION SYSTEM IS DESIGNED TO TREAT BEHAVIORAL OBJECTIVES FROM WHICH COGNITIVE, PSYCHOMOTOR, AND AFFECTIVE CAPABILITIES CAN BE INFERRED. THE SYSTEM PROVIDES AN ANALYTICAL TOOL TO RENDER THE PRODUCTS OF THE EVALUATION SERVICE CENTER MORE USEFUL FOR THE PURPOSE OF PROGRAM MODIFICATION IN A MANNER CONSISTENT WITH THE PHILOSOPHICAL PRINCIPLE ON WHICH THE CENTER WAS ESTABLISHED. THE CAPABILITY CLASSIFICATION SYSTEM ALLOWS INSTITUTIONS TO DEAL WITH SPECIFIC ELEMENTS OF PROGRAMS AND PROVIDES FEEDBACK ON THE SPECIFIC CAPABILITIES THESE PROGRAMS ARE DESIGNED TO DEVELOP. (AUTHOR/JS)

VT 012 475 ED 047 124

CASE STUDIES IN PUBLIC JOBS FOR THE DISADVANTAGED. REFERENCE FILE NO. 9.

NATIONAL CIVIL SERVICE LEAGUE, WASHINGTON, D.C.  
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.  
DEPARTMENT OF LABOR, WASHINGTON, D.C.  
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - JUL70 147P.



DESCRIPTORS - \*EMPLOYMENT OPPORTUNITIES;  
\*CULTURALLY DISADVANTAGED; \*GOVERNMENT  
EMPLOYEES; \*MANPOWER UTILIZATION; MANPOWER  
DEVELOPMENT; UNEMPLOYMENT; JOB DEVELOPMENT;  
\*PROGRAM DESCRIPTIONS; PROGRAM DEVELOPMENT;  
EMPLOYMENT QUALIFICATIONS; STATE GOVERNMENT;  
CITY GOVERNMENT; CAREER OPPORTUNITIES

ABSTRACT - RIGID ENTRANCE REQUIREMENTS AND  
LACK OF RECRUITING HAVE CURTAILED JOB  
OPPORTUNITIES FOR THE DISADVANTAGED IN STATE  
AND LOCAL GOVERNMENT EMPLOYMENT, PERPETUATING  
BOTH UNEMPLOYMENT AND MANPOWER SHORTAGES.  
THIS PROJECT IS AN ATTEMPT TO IMPROVE THE  
EMPLOYMENT OPPORTUNITIES OF THE DISADVANTAGED  
AND DEVELOP A MODEL PROGRAM AND MODEL CIVIL  
SERVICE LAWS TO ACT AS GUIDELINES FOR  
PERSONNEL DEPARTMENTS. IN ADDITION TO  
SUMMARIZING PROJECT ACTIVITIES AND RELEVANT  
FEDERAL GUIDELINES, THE REPORT INCLUDES 12  
CASE STUDIES BASED ON DATA GATHERED IN SITE  
VISITS, SUPPLEMENTED BY SUPPORTING MATERIAL  
FROM THE DEPARTMENTS INVOLVED. (BH)

## VT 012 506

RONEY, MAURICE W.; BRADEN, PAUL V.  
OCCUPATIONAL EDUCATION BEYOND THE HIGH SCHOOL  
IN OKLAHOMA. AN ANALYTICAL STUDY WITH  
RECOMMENDATIONS FOR A STATEWIDE SYSTEM FOR  
MANPOWER DEVELOPMENT.

OKLAHOMA STATE UNIV., STILLWATER RESEARCH  
FOUNDATION.

OKLAHOMA STATE CENTER FOR ECONOMIC  
DEVELOPMENT, NORMAN

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 15 JAN 68 32P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*POST  
SECONDARY EDUCATION; \*EDUCATIONAL NEEDS;  
\*PROGRAM DEVELOPMENT; \*STATE PROGRAMS;  
MANPOWER DEVELOPMENT; PROGRAM PLANNING;  
EMPLOYMENT OPPORTUNITIES; STUDENT NEEDS;  
SURVEYS; TECHNICAL EDUCATION; PROGRAM  
COORDINATION

ABSTRACT - CHANGES IN THE OCCUPATIONAL  
STRUCTURE ULTIMATELY RESULT IN CHANGES IN THE  
EDUCATIONAL SYSTEM. ONE OF THESE CHANGES IS  
THE EMERGENCE OF MIDDLE LEVEL TECHNICAL  
OCCUPATIONS WHICH REQUIRE EDUCATION BEYOND  
THE HIGH SCHOOL BUT NOT NECESSARILY TO THE  
LEVEL OF A BACCALAUREATE DEGREE. THUS, A  
STATEWIDE STUDY OBTAINED INFORMATION ON THE  
STATE'S EDUCATIONAL SERVICES FOR YOUTH AND  
ADULTS WHO HAVE LEFT HIGH SCHOOL AND NEED  
OCCUPATIONAL EDUCATION. DETAILS OF THE  
FINDINGS ARE CONTAINED IN A PRELIMINARY  
REPORT AND IN A FINAL REPORT PUBLISHED IN  
1967 AND 1968 RESPECTIVELY. THE CENTRAL  
PURPOSE OF THIS DOCUMENT WAS TO ASSIST STATE  
OFFICIALS IN PLANNING AND DEVELOPING A  
STATEWIDE OCCUPATIONAL EDUCATION SYSTEM AS AN  
INTEGRAL PART OF A PLANNED MANPOWER  
DEVELOPMENT PROGRAM. THIS SUMMARY REPORT  
INCLUDES A BRIEF DISCUSSION OF THE MAJOR  
FINDINGS OF THE STATEWIDE STUDY, A STATEMENT  
OF PRIORITY NEEDS IN THE DEVELOPMENT OF A  
STATE SYSTEM OF OCCUPATIONAL EDUCATION, AND  
SUGGESTIONS FOR A MANPOWER DEVELOPMENT  
SYSTEM. A RELATED DOCUMENT IS AVAILABLE AS ED  
020 395 OR VT 004 918 (ARM WINTER 1968).  
(AUTHOR)

## VT 012 526

NEEDS OF HIGH SCHOOL JUNIOR AND SENIOR  
STUDENTS ON OCCUPATIONAL AND TECHNICAL AREAS  
OF INSTRUCTION.

NORTHWEST COMMUNITY COLL., POWELL, WYO. DIV.  
OF OCCUPATIONAL AND TECHNICAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - MAR 69 24P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*PROGRAM  
PLANNING; \*HIGH SCHOOL STUDENTS; \*SCHOOL  
SURVEYS; PROGRAM EVALUATION; EDUCATIONAL  
NEEDS; COMMUNITY COLLEGES; \*POST SECONDARY  
EDUCATION; CAREER PLANNING; STUDENT NEEDS  
IDENTIFIERS - WYOMING

ABSTRACT - TO AID IN THE PLANNING OF  
VOCATIONAL EDUCATION PROGRAMS OFFERED AT  
NORTHWEST COMMUNITY COLLEGE, A QUESTIONNAIRE  
SURVEY WAS MADE OF THE NEEDS OF 11TH AND 12TH  
GRADE STUDENTS IN THE BIG HORN BASIN.  
INCLUDED IN THE INFORMATION COLLECTED WERE  
DATA CONCERNING PLANS OF STUDENTS THE FIRST  
YEAR AFTER GRADUATION, STUDENTS' PLANS FOR  
CONTINUING THEIR EDUCATION, AND THE KINDS OF  
PROGRAMS STUDENTS DESIRE TO ATTEND. AMONG THE  
FINDINGS OF THIS SURVEY WERE THAT OVER 85  
PERCENT OF THE STUDENTS PLAN TO CONTINUE  
THEIR EDUCATION AFTER HIGH SCHOOL AND THAT  
STUDENTS NEED TO BE INFORMED OF THE ROLE OF  
VOCATIONAL EDUCATION IN NORTHWEST COMMUNITY  
COLLEGE. BASED ON THE FINDINGS OF THIS STUDY,  
AND THOSE OF AN EARLIER BUSINESS AND  
INDUSTRIAL SURVEY, A PROPOSAL FOR AN  
OCCUPATIONAL COOPERATIVE EDUCATION PROGRAM IS  
BEING CONSIDERED AS A MEANS OF MEETING THE  
EDUCATIONAL NEEDS OF THE AREA. (JS)

## VT 012 527

FOLLOW-UP STUDY OF OCCUPATIONAL-TECHNICAL  
MAJORS.

NORTHWEST COMMUNITY COLL., POWELL, WYO. DIV.  
OF OCCUPATIONAL AND TECHNICAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - AUG 68 25P.

DESCRIPTORS - \*FOLLOWUP STUDIES; \*VOCATIONAL  
EDUCATION; \*STUDENT OPINION; \*POST SECONDARY  
EDUCATION; COMMUNITY COLLEGES; PROGRAM  
EVALUATION; SCHOOL SURVEYS; GRADUATES  
SURVEYS; JOB PLACEMENT; INCOME

ABSTRACT - IN THE INTEREST OF NORTHWEST  
COMMUNITY COLLEGE, A FOLLOW-UP STUDY WAS  
CONDUCTED TO GATHER SPECIFIC INFORMATION  
CONCERNING 26 OCCUPATIONAL MAJORS NO LONGER  
IN ATTENDANCE AT NORTHWEST. IT WAS HOPED THAT  
THE STUDY WOULD REVEAL THE REASONS FOR THE  
STUDENTS LEAVING THE SCHOOL. IT IS ALSO  
BELIEVED THAT A STUDY OF THE RESPONSES FROM  
SUCH INDIVIDUALS CAN BE ONE OF THE MOST  
IMPORTANT CONTRIBUTIONS TOWARD CURRICULUM  
DEVELOPMENT AND PROGRAM EVALUATION. DATA  
GATHERED AND STUDIED INCLUDED EMPLOYMENT  
INFORMATION, THE YEARLY INCOME OF STUDENTS  
EMPLOYED FULL TIME, AND STUDENT OPINION OF  
THE VALUE OF COURSE WORK COMPLETED AT  
NORTHWEST COMMUNITY COLLEGE. (JS)

## VT 012 541

BROWN, ED

# A GUIDE TO LICENSED OCCUPATIONS IN OREGON.

OREGON STATE EMPLOYMENT DIV., SALEM. PROGRAMS AND METHODS SECTION.

MF AVAILABLE IN VT-ERIC SET.

OREGON STATE EMPLOYMENT SERVICE, PROGRAMS AND METHODS SECTION, 402 LABOR AND INDUSTRIES BUILDING, SALEM, OREGON 97310.

PUB DATE - FEB 70 54P.

DESCRIPTORS - \*DIRECTORIES; \*OCCUPATIONAL INFORMATION; \*AGENCIES; \*STATE LICENSING BOARDS; \*MANPOWER UTILIZATION; VOCATIONAL EDUCATION; TEACHERS; COUNSELORS; STANDARDS; STATE AGENCIES; TESTS; FEES  
IDENTIFIERS - \*OREGON

ABSTRACT - MANY JOBS REQUIRE SOME FORM OF LICENSE PRIOR TO ENTRY. THEREFORE TEACHERS AND GUIDANCE COUNSELORS SHOULD FIND THIS DIRECTORY USEFUL IN PROVIDING STUDENTS WITH RELEVANT OCCUPATIONAL INFORMATION. SPECIFIC INFORMATION FOUND IN THIS HANDBOOK INCLUDES (1) DEFINITIONS OF OCCUPATIONS, (2) DATA RELATIVE TO REQUIREMENTS, (3) FEES, AND (4) EXAMINATIONS. ALSO INCLUDED ARE STATE AND FEDERAL LICENSING AGENCIES AND THE RESPECTIVE BUSINESS AND OCCUPATIONAL LICENSES ISSUED. (JS)

## VT 012 553

DENTAL HYGIENISTS LICENSED IN GEORGIA, WASHINGTON, COLORADO, INDIANA, MASSACHUSETTS, AND NEBRASKA. HANDBOOK OF STATISTICS.

AMERICAN ASSOCIATION OF DENTAL EXAMINERS, ALBANY, N.Y.

PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C. RESOURCE ANALYSIS BRANCH.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 70 277P.

DESCRIPTORS - \*DENTAL HYGIENISTS; \*OCCUPATIONAL SURVEYS; \*EMPLOYMENT STATISTICS; \*LABOR SUPPLY; TABLES (DATA); \*STATE SURVEYS; MANPOWER UTILIZATION; DEMOGRAPHY; INDIVIDUAL CHARACTERISTICS

ABSTRACT - THE SIX VOLUMES IN THIS REPORT CONTAIN THE RESULTS OF SIX STATE SURVEYS OF DENTAL HYGIENISTS CONDUCTED BY THE STATE DENTAL EXAMINING BOARDS. THE STATISTICAL TABLES IN EACH VOLUME INCLUDE PERSONAL CHARACTERISTICS, PROFESSIONAL STATUS, AND EMPLOYMENT STATUS OF HYGIENISTS LICENSED IN THE STATE IN 1966 OR 1967. OTHER STATE SURVEYS INCLUDED IN THIS NATIONWIDE STUDY ARE AVAILABLE AS VT 006 421 (ARM WINTER 1969), AND VT 010 891 AND VT 013 694, BOTH IN THIS ISSUE. (BH)

## VT 012 569

LOGAN, N.

A CONTEMPORARY APPROACH TO TEACHING INDUSTRIAL ARTS.

BRECKINRIDGE LABORATORY SCHOOL.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - ND 22P.

DESCRIPTORS - \*INDUSTRIAL ARTS; \*PROGRAM DESCRIPTIONS; \*STUDENT NEEDS; \*COURSE DESCRIPTIONS; \*EDUCATIONAL OBJECTIVES;

PROGRAM DEVELOPMENT; COURSE CONTENT; PROGRAM EVALUATION; STUDENT EVALUATION; EDUCATIONAL FACILITIES

ABSTRACT - INCLUDED IN THIS DOCUMENT IS A GENERAL DESCRIPTION OF A PROGRAM DESIGNED TO DEVELOP STUDENT UNDERSTANDING OF THE SOCIAL AND ECONOMIC IMPLICATIONS OF TODAY'S EXPANDING TECHNOLOGY. THE DOCUMENT PROVIDES INFORMATION ON COURSES TAUGHT, THE PHYSICAL PLANT, PROGRAM OBJECTIVES, AND PROGRAM AND PUPIL EVALUATION. (JS)

## VT 012 580 ED 051 375

MANLEY, FRED W.

ARTICULATION BETWEEN NORTH CAROLINA'S PUBLIC SYSTEM OF ELEMENTARY AND SECONDARY SCHOOLS AND PUBLIC SYSTEM OF TECHNICAL INSTITUTES AND COMMUNITY COLLEGES. A REPORT WITH SUGGESTIONS FOR CONTINUING EFFORTS.

NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH.

EDRS PRICE MF-\$0.65 HC-\$6.58

PUB DATE - DEC 70 133P.

DESCRIPTORS - \*ARTICULATION (PROGRAM); CAREER OPPORTUNITIES; \*CAREER PLANNING; COMMUNITY COLLEGES; ELEMENTARY EDUCATION; OCCUPATIONAL CHOICE; POST SECONDARY EDUCATION; \*PROGRAM ADMINISTRATION; \*PROGRAM COORDINATION; PROGRAM IMPROVEMENT; PROGRAM PLANNING; SECONDARY EDUCATION; STATE DEPARTMENTS OF EDUCATION; \*VOCATIONAL EDUCATION

ABSTRACT - A WELL ARTICULATED EDUCATIONAL PROGRAM PROVIDES STUDENTS AN OPPORTUNITY TO DEVELOP TO THEIR HIGHEST POTENTIAL WITHOUT UNNECESSARY DUPLICATION OF INSTRUCTION AND DELAY IN ATTAINING THEIR EDUCATIONAL AND CAREER OBJECTIVES. TO PROVIDE ARTICULATION BETWEEN NORTH CAROLINA'S PUBLIC SYSTEM OF ELEMENTARY, SECONDARY AND POST SECONDARY SCHOOLS, THE STATE BOARD OF EDUCATION APPOINTED A COMMITTEE FROM STATE DEPARTMENT OF COMMUNITY COLLEGES AND STATE DEPARTMENT OF PUBLIC INSTRUCTION TO COOPERATE WITH THE OCCUPATIONAL RESEARCH UNIT IN PROVIDING LEADERSHIP IN COORDINATING AND IMPLEMENTING ARTICULATED PROGRAMS. MAJOR OBJECTIVES OF THE PROGRAMS WERE: (1) DEVELOPING MODEL ADMINISTRATIVE ARRANGEMENTS, (2) PROVIDING ARTICULATION OF SUBJECT MATTER, (3) PROMOTING INNOVATION AND COORDINATION, (4) PROVIDING A BETTER TOTAL PROGRAM OF OCCUPATIONAL EDUCATION, AND (5) PROVIDING ARTICULATION OF HANDICAPPED AND DISADVANTAGED PROGRAMS. THE REPORT CONTAINS EXAMPLES OF PROGRAMS, EVALUATIONS, AND SUGGESTIONS FOR CONTINUING ARTICULATED EFFORTS. A REVIEW OF RESEARCH OF ARTICULATED EFFORTS IN THE UNITED STATES, A DETAILED BACKGROUND OF PLANNING, IMPLEMENTING AND REPORTING OF ARTICULATION EFFORTS IN 1970, AND A REVIEW OF ARTICULATION EFFORTS IN NORTH CAROLINA PRIOR TO 1970 ARE APPENDED. (AS)

## VT 012 584

LEWIS, JEFFRY N.

THE EFFECT THAT UNPROGRAMMED MUSIC HAS ON ACHIEVEMENT IN A JUNIOR HIGH SCHOOL MECHANICAL DRAWING CLASS.



MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 49P.

DESCRIPTORS - \*EDUCATIONAL EXPERIMENTS;  
\*LEARNING EXPERIENCE; \*SUCCESS FACTORS;  
STUDENT IMPROVEMENT; LEARNING PROCESSES;  
PSYCHOLOGICAL NEEDS; \*STUDENT MOTIVATION;  
GRADE 8; DRAFTING; \*TEACHING TECHNIQUES

ABSTRACT - THIS STUDY WAS CONDUCTED TO DETERMINE THE EFFECTS OF UNPROGRAMMED MUSIC ON STUDENT PERFORMANCE IN TERMS OF ACHIEVEMENT TEST SCORES AND QUALITY AND QUANTITY OF WORK DONE IN CLASS. COMPARISON WAS MADE BETWEEN TWO GROUPS OF EIGHTH GRADE MECHANICAL DRAWING STUDENTS, ONE WITH NO MUSIC AND THE OTHER WITH A RADIO PLAYING ROCK MUSIC. STATISTICAL ANALYSIS OF THE RESULTS DOES NOT INDICATE THAT MUSIC IMPROVES PERFORMANCE. AVERAGE QUALITY WAS SIGNIFICANTLY HIGHER FOR THE EXPERIMENTAL GROUP AS A WHOLE BUT WITHOUT DIFFERENCES BETWEEN ABILITY LEVELS AND WITHOUT IMPROVEMENTS IN QUANTITY OR TEST SCORES. THE REPORT CONCLUDES THAT ADDITIONAL STUDY IS NEEDED, WITH SPECIALLY PREPARED MUSIC TO AVOID THE DISTRACTING INFLUENCE OF A RADIO ANNOUNCER. (BH)

#### VT 012 615

ANDERSON, STUART A.  
OCCUPATIONAL EDUCATION PROGRAMS IN SUBURBAN COOK COUNTY ILLINOIS HIGH SCHOOLS. AN AREA CAREER CENTER FEASIBILITY STUDY CONDUCTED FOR FOUR TOWNSHIP HIGH SCHOOL DISTRICTS.

AREA VOCATIONAL SECONDARY CENTER, PALATINE, ILL.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - SEP70 212P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*PROGRAM DEVELOPMENT; \*FEASIBILITY STUDIES; \*PROGRAM DESIGN; \*EDUCATIONAL COORDINATION;  
EDUCATIONAL NEEDS; STUDENT NEEDS; OPINIONS;  
EMPLOYMENT OPPORTUNITIES; CAREER PLANNING;  
OCCUPATIONAL GUIDANCE; SECONDARY EDUCATION;  
EDUCATIONAL FINANCE  
IDENTIFIERS - COOK COUNTY

ABSTRACT - HAVING BEEN CONCERNED FOR SOME TIME OVER THE NEED FOR OCCUPATIONAL EDUCATION, HIGH SCHOOL DISTRICTS FORMED A COOPERATIVE TO STUDY THE FEASIBILITY OF ESTABLISHING AN AREA CAREER CENTER. THUS, THIS STUDY EXPLORES THE POTENTIAL OF AN ORGANIZATIONAL SCHEME DESIGNED TO IMPROVE OCCUPATIONAL EDUCATION OPPORTUNITIES IN RESPONSE TO SOCIAL AND INDIVIDUAL NEEDS. THE STUDY INVOLVED (1) THE DEVELOPMENT OF A RATIONALE FOR OCCUPATIONAL EDUCATION, (2) AN EXAMINATION OF SELECTED FACTORS AFFECTING THE NEED FOR OCCUPATIONAL EDUCATION SUCH AS POPULATION TO BE SERVED AND EMPLOYMENT OPPORTUNITIES, (3) A REVIEW OF EXISTING PROGRAMS IN REGARD TO FACILITIES, OFFERINGS, AND ENROLLMENTS, AND (4) AN EXPLORATION OF STUDENT INTERESTS, PRINCIPAL ATTITUDES, PARENT AND TEACHER OPINIONS, AND BUSINESS AND INDUSTRY REACTIONS. THE REPORT IS CONCLUDED WITH A PROPOSED OCCUPATIONAL EDUCATION PROGRAM AND CENTER BASED ON THE RESEARCH. (JS)

#### VT 012 652

MILLIKEN, MARY ELIZABETH  
PROBLEMS AND APPROACHES IN STUDENT EVALUATION.

MARSHALL UNIV., HUNTINGTON, W.VA. CENTER FOR OCCUPATIONAL EDUCATION RESOURCE DEVELOPMENT.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 39P. SPEECH PRESENTED IN CONDENSED FORM TO THE AMERICAN VOCATIONAL ASSOCIATION (NEW ORLEANS, DEC. 5, 1970).

DESCRIPTORS - \*STUDENT EVALUATION;  
\*EVALUATION TECHNIQUES; \*EVALUATION NEEDS;  
EDUCATIONAL IMPROVEMENT; PERFORMANCE TESTS;  
\*EVALUATION CRITERIA; \*RELEVANCE (EDUCATION);  
VOCATIONAL EDUCATION

ABSTRACT - VOCATIONAL PROGRAMS MUST BE CLOSELY RELATED TO JOB PERFORMANCE REQUIREMENTS AND THE NEEDS AND INTERESTS OF STUDENTS. TO ACHIEVE THIS RELEVANCE, EVALUATION PROCEDURES MUST BE ESTABLISHED WHICH PROVIDE INFORMATIONAL FEEDBACK ON THE LEARNING PROGRESS OF EVERY STUDENT. FAILURE TO UTILIZE THE NEWEST TECHNIQUES OF EVALUATION IN THE CLASSROOM IS ATTRIBUTED TO: (1) UNCERTAINTY ABOUT THE PURPOSE OF STUDENT EVALUATION, (2) LACK OF TEACHER COMPETENCE, (3) RESTRICTIVE ADMINISTRATIVE FACTORS, AND (4) FAILURE TO DISTINGUISH BETWEEN DIFFERENT TYPES OF EVALUATIVE DATA. TRAINING TEACHERS IN THE COMPETENCIES NEEDED FOR EVALUATION SHOULD BE THE TARGET FOR PRESERVICE AND INSERVICE ACTIVITIES AND TEACHER EDUCATORS AND ADMINISTRATORS SHOULD INVESTIGATE MEASURES FOR IMPROVING EVALUATION AT THE CLASSROOM LEVEL. THIS PAPER PROVIDES SUGGESTIONS USEFUL TO TEACHERS OF ALL DISCIPLINES IN RADICALLY MODIFYING CLASSROOM EVALUATION PROCEDURES TO BRING THEM IN LINE WITH CURRENT EVALUATION TECHNIQUES. (BH)

#### VT 012 654

EDUCATIONAL PROGRAMS FOR HEALTH CAREERS IN NORTH CAROLINA.

NORTH CAROLINA HOSPITAL ASSOCIATION, RALEIGH.  
MF AVAILABLE IN VT-ERIC SET.  
HEALTH CAREERS, P.O. BOX 10937, RALEIGH, NORTH CAROLINA 27605.  
PUB DATE - OCT69 59P.

DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION;  
\*HEALTH OCCUPATIONS; \*OCCUPATIONAL INFORMATION; \*EDUCATIONAL PROGRAMS;  
EMPLOYMENT OPPORTUNITIES; \*DIRECTORIES;  
EDUCATIONAL OPPORTUNITIES

ABSTRACT - PREPARED BY THE NORTH CAROLINA HOSPITAL ASSOCIATION, THIS PUBLICATION PROVIDES INFORMATION ON 59 HEALTH PROFESSIONS AND VOCATIONS. INCLUDED IN THE INFORMATION ARE DESCRIPTIONS OF JOB DUTIES, EMPLOYMENT AND ADVANCEMENT OPPORTUNITIES, SALARY RANGES, BACKGROUND AND CERTIFICATION REQUIREMENTS, AND SOURCES FOR ADDITIONAL INFORMATION. ALSO PROVIDED ARE DATA ON APPROXIMATELY 300 NORTH CAROLINA HEALTH EDUCATIONAL PROGRAMS WHICH PREPARE PERSONS FOR THE 59 CAREERS. THIS DATA INCLUDES THE NAME OF THE INSTITUTION, AVAILABILITY OF DORMITORY FACILITIES, AFFILIATIONS, ENTRANCE REQUIREMENTS, PROGRAM LENGTH, STUDENT CAPACITY PER CLASS, DATE

CLASSES BEGIN, TUITION PER YEAR, DEGREE OF CERTIFICATE, AND PROGRAM ACCREDITATION. (SR)

**VT 012 695**

UTHE, FLAINE

WHAT DO YOU BELIEVE ABOUT COOPERATIVE OFFICE EDUCATION?

MICHIGAN STATE UNIV., EAST LANSING.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 70 14P.

DESCRIPTORS - \*BUSINESS EDUCATION; \*OFFICE OCCUPATIONS EDUCATION; \*OPINIONS; TABLES (DATA); \*TEACHER EDUCATION; \*COOPERATIVE EDUCATION

ABSTRACT - THIS DOCUMENT PRESENTS A SERIES OF TABLES SUMMARIZING RESPONSES TO A QUESTIONNAIRE PERTAINING TO COOPERATIVE OFFICE EDUCATION. DESIGNED TO SOLICIT OPINIONS CONCERNING RELATED EDUCATIONAL PRACTICES, THE INSTRUMENT WAS SENT TO STATE SUPERVISORS IN OFFICE EDUCATION, TEACHER EDUCATORS, LOCAL RELATED CLASS INSTRUCTORS AND LOCAL COORDINATORS. (JS)

**VT 012 702**

STANDARDS AND PLANS FOR VOCATIONAL AGRICULTURE BUILDINGS AND FACILITIES IN ALABAMA.

ALABAMA STATE DEPT. OF EDUCATION, MONTGOMERY. AGRICULTURAL EDUCATION SERVICE.

MF AVAILABLE IN VT-ERIC SET.

PLANS-BULL-4

VOCATIONAL AGRICULTURAL EDUCATION, FIELD OFFICE, 101 PETRIE HALL, AUBURN, ALABAMA 36830 (NO CHARGE TO HEAD TEACHER EDUCATORS AND STATE SUPERVISORS ONLY).

PUB DATE - 69 64P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*EDUCATIONAL FACILITIES; \*GUIDES; BUILDINGS; FACILITY GUIDELINES; \*SCHOOL SHOPS; \*SCHOOL PLANNING; VOCATIONAL AGRICULTURE; DIAGRAMS; ILLUSTRATIONS; EQUIPMENT STANDARDS; EDUCATIONAL EQUIPMENT

ABSTRACT - THIS PUBLICATION HAS BEEN COMPILED AS A GUIDE TO SUPERINTENDENTS, ARCHITECTS, PRINCIPALS, SUPERVISORS, AND TEACHERS IN PROVIDING SUITABLE FACILITIES, TOOLS, AND EQUIPMENT FOR EFFECTIVE INSTRUCTION IN VOCATIONAL AGRICULTURE. MAJOR EQUIPMENT ITEMS ARE LISTED UNDER SPECIFIC LABORATORY AREAS GIVING SPECIFICATIONS. CERTAIN TOOLS AND EQUIPMENT HAVE BEEN DESIGNATED AS PRIORITY ONE, TWO, AND THREE. DIAGRAMS AND ILLUSTRATIONS ARE PRESENTED AS A GUIDE TO ORGANIZING TOOLS IN CABINETS AND FOR BUILDING EQUIPMENT. (AUTHOR/GB)

**VT 012 707**

A GUIDE FOR PLANNING INDUSTRIAL ARTS FACILITIES.

TEXAS EDUCATION AGENCY, AUSTIN.

MF AVAILABLE IN VT-ERIC SET.

BULL-701

TEXAS EDUCATION AGENCY, CAPITOL STATION, 201 EAST 11TH STREET, AUSTIN, TEXAS 78711 (\$1.50

OUT OF STATE).

PUB DATE - 70 47P.

DESCRIPTORS - \*INDUSTRIAL ARTS; \*FACILITY IMPROVEMENT; \*FACILITY REQUIREMENTS; \*SCHOOL SHOPS; CHECK LISTS; GUIDES; CURRICULUM EVALUATION; PROGRAM EVALUATION; BIBLIOGRAPHIES

ABSTRACT - DESIGNED FOR USE BY TEACHERS AND ADMINISTRATORS OF INDUSTRIAL ARTS, THIS GUIDE IS DESIGNED TO SERVE THREE FUNCTIONS: (1) TO ENCOURAGE AN ANALYSIS OF INDUSTRIAL ARTS COURSES, (2) TO IDENTIFY RESEARCH AND PROFESSIONAL LITERATURE CONCERNING SCHOOL HOUSING, AND (3) TO PROVIDE A CHECKLIST FOR PLANNING LABORATORIES. SPECIFIC FEATURES OF FACILITIES ARE LISTED WITH RECOMMENDATIONS FOR THE NECESSARY SPECIFICATIONS. SEVENTY-NINE DETAILS ARE STATED IN THE CHECKLIST, AND 89 QUESTIONS ARE PROVIDED FOR EVALUATIVE PURPOSES. (GB)

**VT 012 709**

THE FIRST ANNUAL EVALUATION REPORT.

KANSAS STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION, TOPEKA.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 10CT70 23P.

DESCRIPTORS - \*STATE PROGRAMS; \*VOCATIONAL EDUCATION; ADVISORY COMMITTEES; ANNUAL REPORTS; \*PROGRAM EVALUATION IDENTIFIERS - KANSAS

ABSTRACT - AFTER STUDYING 100 OF THE 583 VOCATIONAL PROGRAMS IN THE STATE, THE KANSAS ADVISORY COUNCIL FOR VOCATIONAL EDUCATION EVALUATED THE STATE'S VOCATIONAL EDUCATION SYSTEM. THIS REPORT LISTS THE SYSTEM'S GENERAL STRENGTHS AND WEAKNESSES AND RECOMMENDS IMPROVEMENTS IN SEVERAL AREAS. HIGHEST PRIORITY IS PLACED ON THE NEED TO DETERMINE THE RESPONSIBILITIES OF THE VARIOUS EDUCATIONAL INSTITUTIONS WITH REGARD TO VOCATIONAL EDUCATION. (BH)

**VT 012 712**

THE PHYSICAL THERAPY ASSISTANT.

KELLOGG COMMUNITY COLL., BATTLE CREEK, MICH. MICHIGAN STATE DEPT. OF EDUCATION, LANSING. BUREAU OF HIGHER EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - SEP70 70P.

DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION; \*PHYSICAL THERAPISTS; \*EDUCATIONAL NEEDS; \*PROGRAM DEVELOPMENT; FEASIBILITY STUDIES; CURRICULUM DEVELOPMENT; OCCUPATIONAL SURVEYS; EMPLOYMENT OPPORTUNITIES; SCHOOL SURVEYS; EDUCATIONAL RESEARCH; JOB SKILLS; JOB TRAINING; MANPOWER NEEDS

ABSTRACT - A 13-MEMBER ADVISORY COMMITTEE WITH THE ASSISTANCE OF SIX CONSULTANTS DESCRIBED THE ROLES AND DUTIES OF THE PHYSICAL THERAPY ASSISTANT, EVALUATED THE NEED AND FEASIBILITY OF PROVIDING A TRAINING PROGRAM, AND PROPOSED A TRAINING CURRICULUM FOR A MICHIGAN COMMUNITY COLLEGE. A SURVEY REVEALED THAT AN ESTIMATED 17,000 ASSISTANTS



WILL BE NEEDED BY 1975, BUT THE NATION IS CURRENTLY ABLE TO ADD ONLY ABOUT 500 PHYSICAL THERAPISTS ANNUALLY. THE SHORTAGE IS EVEN MORE ACUTE IN MICHIGAN, WHERE PHYSICAL THERAPISTS WERE REPORTED AS ONE OF THE FIVE MOST URGENTLY NEEDED PERSONNEL IN MICHIGAN HOSPITALS. IN ORDER FOR THE COMMUNITY COLLEGE TO MEET THE NEED, SEVERAL RECOMMENDATIONS WERE MADE WITH RESPECT TO PLACEMENT OPPORTUNITIES, STUDENT SUPPLY, CLINICAL AFFILIATION, STAFFING REQUIREMENTS, FACILITIES, AND CURRICULUM. THE COMMITTEE PROPOSED A 65-SEMESTER HOUR PROGRAM OF WHICH 33 SEMESTER HOURS WERE EXISTING COURSES. A LISTING OF ADVISORY COMMITTEE MEMBERS, SURVEY INSTRUMENTS, PROPOSED CURRICULUM, COURSE DESCRIPTIONS, AND EQUIPMENT ARE APPENDED. (SP)

## VT 012 714

DAVID, C. HOWARD  
METHODOLOGY FOR PROJECTING VOCATIONAL INSTRUCTIONAL TRAINING NEEDS FOR THE STATE OF TENNESSEE.

MEMPHIS STATE UNIV., TENN. DIV. OF URBAN AND REGIONAL STUDIES.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - OCT70 23P.

DESCRIPTORS - \*EDUCATIONAL NEEDS;  
\*EDUCATIONAL SUPPLY; \*RESEARCH METHODOLOGY;  
\*METHODS RESEARCH; \*CURRICULUM PLANNING;  
EMPLOYMENT PROJECTIONS; MANPOWER NEEDS;  
ENROLLMENT PROJECTIONS; VOCATIONAL EDUCATION;  
ENROLLMENT TRENDS; ECONOMIC CHANGE;  
EDUCATIONAL PLANNING; SKILL OBSOLESCENCE

ABSTRACT - IN A GROWING ECONOMY, CHANGING EMPLOYMENT PATTERNS CAN MAINTAIN SKILL IMBALANCES IN THE LABOR MARKET, REPRESENTING WASTED RESOURCES BY THE EDUCATIONAL SYSTEM WHICH PROVIDED TRAINING IN OBSOLETE SKILLS. THIS REPORT DEVELOPS THE METHODOLOGY FOR PROJECTING FUTURE SKILL REQUIREMENTS, MAKING MORE USEFUL TRAINING POSSIBLE. USING DATA FROM COUNTY BUSINESS PATTERNS AND THE TENNESSEE EMPLOYMENT SECURITY COMMISSION, EMPLOYMENT PROJECTIONS ARE MADE BY SKILL CLUSTERS IN ORDER TO FORECAST EDUCATIONAL NEEDS. EMPLOYMENT PROJECTIONS ARE INCLUDED THROUGH 1974 FOR THE STATE BY REGION AND INSTRUCTIONAL AREA. THE REPORT RECOMMENDS YEARLY REVISION OF THE DATA. (BH)

## VT 012 719

OCCUPATIONAL TRAINING DIRECTORY.

NEVADA STATE EMPLOYMENT SECURITY DEPT.,  
CARSON CITY. MANPOWER INFORMATION AND RESEARCH SECTION.  
MF AVAILABLE IN VT-ERIC SET.  
NEVADA EMPLOYMENT SECURITY DEPARTMENT,  
MANPOWER INFORMATION AND RESEARCH, 500 EAST THIRD STREET, CARSON CITY, NEVADA 89701.  
PUB DATE - 70 85P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*DIRECTORIES; \*VOCATIONAL SCHOOLS; \*COURSES;  
POST SECONDARY EDUCATION; ADMISSION CRITERIA;  
TUITION

## IDENTIFIERS - NEVADA

ABSTRACT - THIS DIRECTORY OF AGENCIES PROVIDING VOCATIONAL TRAINING IN NEVADA IS INTENDED FOR USE BY BOTH JOB APPLICANTS AND VOCATIONAL GUIDANCE PERSONNEL. INCLUDED IN THE ALPHABETIC LISTING OF AGENCIES ARE BACKGROUND INFORMATION, ADMISSION REQUIREMENTS, COURSE OFFERINGS, FEES, AND ELIGIBILITY FOR VETERANS' BENEFITS. THE ROUGHLY 200 COURSES ARE LISTED ALPHABETICALLY IN A COURSE INDEX. (BH)

## VT 012 723

SHEPPARD, HAROLD L.  
WHO ARE THE WORKERS WITH THE "BLUES"?

UPJOHN (W.E.) INST. FOR EMPLOYMENT RESEARCH,  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
W.E. UPJOHN INSTITUTE FOR EMPLOYMENT RESEARCH, SUITE 905, 1101 17TH STREET, N.W.,  
WASHINGTON, D.C. 20036 (\$4.00).  
PUB DATE - SEP70 45P.

DESCRIPTORS - \*JOB SATISFACTION; \*BLUE COLLAR OCCUPATIONS; \*LOWER MIDDLE CLASS;  
\*SOCIOECONOMIC STATUS; DEMOGRAPHY;  
SOCIOECONOMIC INFLUENCES; ASPIRATION; \*SOCIAL ATTITUDES; SOCIALLY MALADJUSTED; INDIVIDUAL DIFFERENCES  
IDENTIFIERS - \*WORKER ALIENATION

ABSTRACT - TO DETERMINE THE SOCIOECONOMIC CHARACTERISTICS OF BLUE COLLAR WORKERS WHO FEEL ALIENATION, 270 WHITE MALE UNION MEMBERS FROM URBAN AREAS OF A NORTHEASTERN STATE WERE DIVIDED ACCORDING TO THE DEGREE OF SATISFACTION OF THEIR ASPIRATIONS, AND OPPORTUNITIES FOR ADVANCEMENT. THE TWO GROUPS THEN WERE COMPARED FOR DIFFERENCES IN SOCIOECONOMIC STATUS, INDIVIDUAL CHARACTERISTICS, AND ATTITUDES. THIS COMPARISON SHOWED: (1) GREATER ALIENATION AMONG HIGHER-EDUCATED WORKERS WHOSE ASPIRATIONS ARE NOT REALIZED, (2) AN UNCERTAIN EFFECT ON ALIENATION BY THE DISTRIBUTION OF FAMILY INCOME AMONG WAGE EARNERS, (3) INSEPARABILITY OF THE NATURE OF THE JOB AND OTHER ATTITUDES AND BEHAVIOR, AND (4) A POSSIBLE MAJOR EFFECT ON POLITICAL EFFICACY, VOTING BEHAVIOR, EVALUATION OF MINORITIES, AND DEGREE OF ALIENATION. (BH)

## VT 012 729

MCKERLICK, NORMA JEAN  
SELF INSTRUCTIONAL MATERIALS IN HOME MANAGEMENT FOR VOCATIONAL SCHOOLS.

IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 69 147P.

DESCRIPTORS - \*MONEY MANAGEMENT;  
\*AUTOINSTRUCTIONAL AIDS; \*TEACHING METHODS;  
\*INSTRUCTIONAL FILMS; \*CORRESPONDENCE COURSES; BUSINESS EDUCATION; TEACHING TECHNIQUES; MASTERS THESIS; AREA VOCATIONAL SCHOOLS; MASTER TEACHERS; FILMSTRIPS

ABSTRACT - FILMSTRIPS WITH SELF-INSTRUCTIONAL CHARACTERISTICS AND AUDIO COMMENTARIES WERE

DEVELOPED AND PILOT TESTED WITH THREE GROUPS OF STUDENTS IN AN ATTEMPT TO DEVELOP A HYBRID METHOD FOR PRESENTING MATERIALS ON MONEY MANAGEMENT TO STUDENTS ENROLLED IN AREA VOCATIONAL SCHOOL BUSINESS CURRICULA. LESSONS WERE DERIVED FROM MANAGEMENT PROBLEMS OF YOUNG, MARRIED, EMPLOYED HOMEMAKERS AND FROM CONCEPTS SUGGESTED BY A MANAGEMENT SPECIALIST. REACTIONS FROM THE PILOT VIEWING REVEALED THAT A MAJORITY OF THE STUDENTS ACCEPTED THE HYBRID METHOD. FURTHER DEVELOPMENT OF THE HYBRID TECHNIQUE AND USING FILMSTRIPS WAS RECOMMENDED. SCRIPTS, ANSWER SHEETS, DIRECTIONS AND STUDENT AND TEACHER REACTION SHEETS ARE APPENDED. THIS MASTERS THESIS WAS SUBMITTED TO IOWA STATE UNIVERSITY. (SR)

#### VT 012 740

SYBOUTS, WARD; KREPEL, WAYNE  
THE DEVELOPMENT OF MATERIALS FOR THE ORIENTATION OF SCHOOL ADMINISTRATORS TO VOCATIONAL EDUCATION NEEDS AND PROGRAMS. SUMMARY REPORT.

NEBRASKA UNIV., LINCOLN.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 24P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*ORIENTATION MATERIALS; \*ADMINISTRATIVE PERSONNEL; \*ADMINISTRATOR ATTITUDES;  
\*EDUCATIONAL NEEDS; EDUCATIONAL PROGRAMS;  
SECONDARY EDUCATION; STATISTICAL ANALYSIS;  
TEST INTERPRETATION; INSTRUCTIONAL MATERIALS;  
WORKSHOPS; TEST IDENTIFIERS - \*NEBRASKA

ABSTRACT - TO PREPARE MATERIALS FOR PRESERVICE AND IN-SERVICE EDUCATION OF SCHOOL ADMINISTRATORS, THIS REPORT ANALYZES THE RELATIONSHIP BETWEEN VOCATIONAL EDUCATION AND SCHOOL ADMINISTRATORS IN NEBRASKA. A SAMPLE OF 51 SUPERINTENDENTS AND 51 ADMINISTRATORS WAS USED TO TEST THEIR COGNITIVE LEVELS, ROLE PERCEPTIONS, AND ATTITUDES TOWARD VOCATIONAL EDUCATION. INSTRUCTIONAL MATERIALS WERE DEVELOPED AND TESTED AT A WORKSHOP, RESULTING IN THE DISCOVERY OF SEVERAL RELATIONSHIPS BETWEEN VARIABLES: (1) PRINCIPALS FEEL MORE RESPONSIBILITY THAN SUPERINTENDENTS TO SUPPORT OCCUPATIONAL EDUCATION, (2) STRONGEST SUPPORT COMES FROM ADMINISTRATORS FROM SCHOOLS WITH 200-500 STUDENTS, (3) WORKSHOP PARTICIPANTS IMPROVED ON THE COGNITIVE TESTS AND WERE GENERALLY MORE POSITIVE ABOUT VOCATIONAL EDUCATION, AND (4) SIMULATION PROVIDES HIGH MOTIVATION AND REACHES THE AFFECTIVE DOMAIN WHERE TRADITIONAL METHODS FAIL. THE FULL PROJECT REPORT IS AVAILABLE AS ED 037 580 OR VT 010 744 (ARM FALL 1970). (BH)

#### VT 012 749 ED 051 376

MONGERSON, M. DUANE  
CPM (CRITICAL PATH METHOD) AS A CURRICULUM TOOL.

STATE UNIV. OF NEW YORK, BUFFALO. COLL. AT BUFFALO.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - FEB 71 12P.

DESCRIPTORS - \*CRITICAL PATH METHOD;  
\*CURRICULUM DEVELOPMENT; \*CURRICULUM PLANNING; EDUCATIONAL NEEDS; \*INDUSTRIAL ARTS; METHODS; RESEARCH NEEDS; \*VOCATIONAL EDUCATION

ABSTRACT - THIS DOCUMENT DISCUSSES AND ILLUSTRATES THE USE OF THE CRITICAL PATH METHOD (CPM) AS A TOOL FOR DEVELOPING CURRICULUM. IN SO DOING A BRIEF REVIEW OF THE EVOLUTION OF CPM AS A MANAGEMENT TOOL DEVELOPED BY E. I. DUPONT DE NEMOURS COMPANY IS PRESENTED. IT IS ALSO NOTED THAT CPM IS ONLY A METHOD OF SEQUENCING LEARNING ACTIVITIES AND NOT AN END UNTO ITSELF. (JS)

#### VT 012 758

SHALLAH, SALIM; TWEETEN, LUTHER  
ECONOMIC RETURNS TO TECHNICAL EDUCATION AT OKLAHOMA STATE TECH.

OKLAHOMA STATE UNIV., STILLWATER.  
AGRICULTURAL EXPERIMENT STATION.  
MF AVAILABLE IN VT-ERIC SET.

BULL-B-685-  
PUB DATE - OCT 70 35P.

DESCRIPTORS - \*TECHNICAL EDUCATION; \*PROGRAM EVALUATION; \*FOLLOWUP STUDIES; \*EDUCATIONAL BENEFITS; RESOURCE ALLOCATIONS; PROGRAM COSTS; INCOME; \*COST EFFECTIVENESS

ABSTRACT - DESIGNED TO ESTIMATE THE ECONOMIC BENEFITS ACCURING TO INDIVIDUALS AND SOCIETY FROM INVESTMENT IN TWO YEARS OF TECHNICAL SCHOOLING AT OKLAHOMA STATE TECH (OST), THIS STUDY ATTEMPTED SPECIFICALLY TO: (1) DETERMINE COSTS INCURRED BY INDIVIDUALS AND SOCIETY, (2) DETERMINE ECONOMIC BENEFITS ACCURING TO INDIVIDUALS AND SOCIETY, AND (3) COMPUTE INTERNAL RATES OF RETURN RESULTING FROM INVESTMENT IN THE DIFFERENT FIELDS OF STUDY OFFERED AT OST. ANALYSIS OF THE FOLLOW-UP DATA REVEALED HIGH SOCIAL AND PRIVATE RATES OF RETURN FOR TECHNICAL EDUCATION WITH THE SOCIAL RETURN RANGING FROM A FAVORABLE 7 TO 19 PERCENT. THIS STUDY, THEREFORE, INDICATES THAT TECHNICAL EDUCATION REPRESENTS A JUSTIFIABLE USE OF EDUCATIONAL RESOURCES. (JS)

#### VT 012 766

CAMPBELL, VINCENT N.; NORRIS, FLEANOR L.  
VOCATIONAL EDUCATION IN SISKIYOU COUNTY.

AMERICAN INSTITUTES FOR RESEARCH, PALO ALTO, CALIF.  
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO  
SISKIYOU COUNTY BOARD OF EDUCATION, YERKA, CALIF.

MF AVAILABLE IN VT-ERIC SET.  
AIR-F61-4/67-FR.  
PUB DATE - APR 67 100P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*SCHOOL SURVEYS; \*GRADUATE SURVEYS; \*PROGRAM EVALUATION; \*EDUCATIONAL NEEDS; FOLLOWUP STUDIES; HIGH SCHOOL STUDENTS; JUNIOR COLLEGE STUDENTS; EMPLOYMENT OPPORTUNITIES; EDUCATIONAL OPPORTUNITIES; OCCUPATIONAL CHOICE



ABSTRACT - TO OBTAIN INFORMATION ABOUT (1) CONDITIONS CRITICAL TO FUTURE PLANNING FOR VOCATIONAL EDUCATION IN SISKIYOU COUNTY, CALIFORNIA, (2) EMPLOYMENT OPPORTUNITIES, (3) PRESENT COUNTY TRAINING PROGRAMS, AND (4) INDIVIDUAL NEEDS AND PLANS, QUESTIONNAIRES WERE MAILED TO STUDENTS AND RECENT GRADUATES OF THE HIGH SCHOOLS AND JUNIOR COLLEGE, EXISTING DOCUMENTS WERE EXAMINED AND INTERVIEWS WERE CONDUCTED WITH SCHOOL, COUNTY AND GOVERNMENT PERSONNEL. FINDINGS REVEALED A NEED FOR MUCH IMPROVEMENT IN VOCATIONAL EDUCATION IN THE COUNTY. IT WAS RECOMMENDED THAT EXISTING PLANT AND FACILITIES BE USED, RESOURCES BE CONCENTRATED ON IMPROVING THE QUALITY OF INSTRUCTION AND GUIDANCE, AND COMPETENT PERSONNEL BE EMPLOYED. A CURRICULUM DESIGN SYSTEM WHICH BEGINS WITH SPECIFICATION OF EDUCATIONAL OBJECTIVES AND ANALYSIS OF OCCUPATIONAL SKILLS WAS PROPOSED. OTHER RECOMMENDATIONS ARE INCLUDED IN THE REPORT, AND SURVEY INSTRUMENTS AND DATA TABLES ARE APPENDED. (SB)

## VT 012 790

GOVERNOR'S ADVISORY COUNCIL FOR VOCATIONAL EDUCATION. FIRST ANNUAL EVALUATION REPORT.

OREGON STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION, SALEM.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - OCT70 23P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*STATE PROGRAMS; \*PROGRAM EVALUATION; ADVISORY COMMITTEES; ANNUAL REPORTS  
IDENTIFIERS - \*OREGON

ABSTRACT - THIS EVALUATION OF VOCATIONAL EDUCATION PROGRAMS ON OREGON IS THE RESULT OF A SCHOOL SURVEY WHICH INCLUDED BOTH SELF-ANALYSIS BY EDUCATORS AND STUDENTS AND COMMUNITY REACTIONS FROM CROSS-SECTIONS OF CITIZENS IN THE NINE COMMUNITIES SURVEYED. THE PROGRAMS' STRENGTHS AND WEAKNESSES ARE LISTED, AND RECOMMENDATIONS ARE INCLUDED FOR THE PROBLEM AREAS. (BH)

## VT 012 792 ED 051 377

WEST, LEONARD J.

RESEARCH ON TEACHING BUSINESS AND COMMERCIAL SUBJECTS.

CITY UNIV. OF NEW YORK, N.Y. DIV. OF TEACHER EDUCATION.

EDRS PRICE MF-\$0.65 HC-\$3.29

RR-71-1

PUB DATE - JAN 71 23P.

DESCRIPTORS - \*ACHIEVEMENT; BEHAVIORAL OBJECTIVES; BOOKKEEPING; \*BUSINESS EDUCATION; DATA PROCESSING; DISTRIBUTIVE EDUCATION; \*OFFICE OCCUPATIONS EDUCATION; POST SECONDARY EDUCATION; RESEARCH NEEDS; \*RESEARCH REVIEWS (PUBLICATIONS); SECONDARY EDUCATION; STENOGRAPHY; \*TEACHING; TYPEWRITING

ABSTRACT - THIS REVIEW OF 81 RESEARCH STUDIES IS PRIMARILY CONFINED TO THE RESEARCH ON BUSINESS EDUCATION THAT CONCERNS RELATIONSHIPS BETWEEN TEACHING ACTS AND LEARNING OUTCOMES. ATTENTION IS DIRECTED TO

INVESTIGATIONS THAT PERMIT GENERALIZATIONS ABOUT THE CONSEQUENCES FOR LEARNING OF SPECIFIABLE INSTRUCTIONAL BEHAVIORS BEARING ON THE MATERIALS AND METHODS OF INSTRUCTION. MOST OF THE RESEARCH REVIEWED APPLIES TO OFFICE OCCUPATIONS, PRINCIPALLY TYPEWRITING AND STENOGRAPHIC SKILLS, AND SOME TO RETAILING AND DISTRIBUTIVE OCCUPATIONS. THE FINDINGS OF THE RESEARCHES CITED ARE STATED, AND THEIR IMPLICATIONS FOR INSTRUCTION ARE SPECIFIED. (AUTHOR/JS)

## VT 012 794

GORDON, WALTER J., COMP.

OPPORTUNITIES FOR YOUTH. A RESOURCES HANDBOOK.

SOUTHERN REGIONAL EDUCATION BOARD, ATLANTA, GA.

GEORGIA BUREAU OF STATE PLANNING AND COMMUNITY AFFAIRS, ATLANTA

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - DEC70 129P.

DESCRIPTORS - \*YOUTH OPPORTUNITIES; \*YOUTH PROGRAMS; \*RESOURCE GUIDES; RESOURCE MATERIALS; EMPLOYMENT OPPORTUNITIES; RECREATIONAL FACILITIES; EDUCATIONAL OPPORTUNITIES; HEALTH SERVICES; YOUTH EMPLOYMENT; PROGRAM DEVELOPMENT  
IDENTIFIERS - \*GEORGIA

ABSTRACT - TO FAMILIARIZE YOUTH COORDINATORS WITH AVAILABLE RESOURCES IN GEORGIA, THIS GUIDE DESCRIBES OPPORTUNITIES FOR GEORGIA YOUTH IN SEVEN AREAS: (1) EMPLOYMENT, (2) EDUCATION, (3) RECREATION, (4) HEALTH SERVICES, (5) TRANSPORTATION, (6) FINANCIAL ASSISTANCE, AND (7) YOUTH ORGANIZATIONS. EACH OF THE SEVEN SECTIONS INCLUDES MODEL PROGRAMS, EXISTING STATE RESOURCES, RELEVANT PUBLICATIONS, AND GUIDELINES FOR THE DEVELOPMENT OF LOCAL PROGRAMS. (BH)

## VT 012 796

APPRENTICESHIP SCHEDULES COVERING ELECTRICAL AND ELECTRONIC TRADES. TRADE AND INDUSTRY PUBLICATION NO. 4.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. BUREAU OF APPRENTICESHIP AND TRAINING.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 70 114P.

DESCRIPTORS - \*APPRENTICESHIPS; \*ELECTRICAL OCCUPATIONS; \*EDUCATIONAL NEEDS; \*JOB SKILLS; \*COURSE DESCRIPTIONS; WORK EXPERIENCE; OCCUPATIONAL INFORMATION; JOB ANALYSIS

ABSTRACT - THESE WORK SCHEDULES COVER APPRENTICEABLE OCCUPATIONS IN ELECTRICAL AND ELECTRONICS WORK, INCLUDING CONSTRUCTION, MANUFACTURING, RESEARCH, REPAIR, AND PUBLIC UTILITIES JOBS. EXPRESSED IN TERMS OF HOURS, THE SCHEDULES DESCRIBE THE EXPERIENCE AND TRAINING NECESSARY TO DEVELOP SKILLED WORKERS. INTENDED ONLY AS GENERAL GUIDES, THEY CAN BE ADAPTED TO LOCAL NEEDS. (BH)

## VT 012 797

APPRENTICESHIP SCHEDULES COVERING BUILDING AND CONSTRUCTION TRADES (INCLUDING

SHIPBUILDING). TRADE AND INDUSTRY PUBLICATION NO. 7. VOLUME 1.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. BUREAU OF APPRENTICESHIP AND TRAINING. MF AVAILABLE IN VT-ERIC SET. PUB DATE - 70 106P.

DESCRIPTORS - \*APPRENTICESHIPS; \*BUILDING TRADES; \*COURSE DESCRIPTIONS; \*JOB SKILLS; \*EDUCATIONAL NEEDS; WORK EXPERIENCE; OCCUPATIONAL INFORMATION; JOB ANALYSIS

ABSTRACT - THESE WORK SCHEDULES COVER APPRENTICEABLE TRADES IN THE CONSTRUCTION AND SHIPBUILDING INDUSTRIES. BY PROVIDING HOURS OF EXPERIENCE AND TRAINING NECESSARY TO DEVELOP SKILLED WORKERS FOR THESE OCCUPATIONS, THE SCHEDULES CAN BE USED AS GUIDES ADAPTABLE TO LOCAL NEEDS. THE SECOND VOLUME, CONTAINING THE REMAINING OCCUPATIONS, IS AVAILABLE AS VT 012 798 ALSO IN THIS ISSUE. (RH)

VT 012 798  
APPRENTICESHIP SCHEDULES COVERING BUILDING AND CONSTRUCTION TRADES (INCLUDING SHIPBUILDING). TRADE AND INDUSTRY PUBLICATION NO. 7. VOLUME 2.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. BUREAU OF APPRENTICESHIP AND TRAINING. MF AVAILABLE IN VT-ERIC SET. PUB DATE - 70 99P.

DESCRIPTORS - \*APPRENTICESHIPS; \*BUILDING TRADES; \*COURSE DESCRIPTIONS; \*JOB SKILLS; \*EDUCATIONAL NEEDS; WORK EXPERIENCE; OCCUPATIONAL INFORMATION; JOB ANALYSIS

ABSTRACT - THIS SECOND VOLUME OF A 2-VOLUME SET INCLUDES WORK SCHEDULES FOR HALF THE OCCUPATIONS IN THE CONSTRUCTION AND SHIPBUILDING INDUSTRIES. HOURS OF EXPERIENCE AND TRAINING REQUIRED TO DEVELOP SKILLED WORKERS ARE PROVIDED. VOLUME 1, WHICH CONTAINS THE REMAINING OCCUPATIONS, IS AVAILABLE AS VT 012 797 ALSO IN THIS ISSUE. (RH)

VT 012 814  
REQUIREMENTS AND GUIDELINES FOR DENTAL HYGIENE EDUCATION PROGRAMS.

AMERICAN DENTAL ASSOCIATION, CHICAGO, ILL. COUNCIL ON DENTAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. PUB DATE - JAN71 28P.

DESCRIPTORS - \*GUIDELINES; \*DENTAL HYGIENISTS; \*HEALTH OCCUPATIONS EDUCATION; \*VOCATIONAL EDUCATION; \*STANDARDS; PROGRAM GUIDES; HYGIENE; DENTAL CLINICS; DENTAL ASSISTANTS; PROGRAM EVALUATION; HEALTH PROGRAMS; EDUCATIONAL PROGRAMS

ABSTRACT - DESIGNED TO ASSIST IN DEVELOPING, IMPROVING, AND EVALUATING DENTAL HYGIENE PROGRAMS, THIS REPORT INCLUDES: (1) REQUIREMENTS FOR AN ACCREDITED PROGRAM, (2) GUIDELINES FOR INTERPRETATION OF REQUIREMENTS FOR AN ACCREDITED PROGRAM, (3) GUIDELINES FOR USE OF EXTENDED CAMPUS FACILITIES, AND (4)

ACCREDITATION TERMINOLOGY AND CLASSIFICATIONS. GUIDELINES FOR DEVELOPING A PROGRAM ARE PROVIDED FOR FACILITIES, CURRICULUM, FACULTY, ADMISSION, ORGANIZATION, ADMINISTRATION, AND LEVEL OF INSTRUCTION. REQUIREMENTS FOR ACCREDITATION CLASSIFICATION ARE APPROVED BY THE COUNCIL ON DENTAL EDUCATION. (AS)

VT 012 822  
OCCUPATIONAL THERAPIST EXAMINES AREA OF PERCEPTUAL-MOTOR DYSFUNCTION IN THE HANDICAPPED..

GOODWILL INDUSTRIES OF NEW MEXICO, ALBUQUERQUE. NEW MEXICO OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, SANTA FE. MF AVAILABLE IN VT-ERIC SET. PUB DATE - SEP70 96P.

DESCRIPTORS - \*OCCUPATIONAL THERAPISTS; \*PERCEPTUAL MOTOR COORDINATION; \*VOCATIONAL REHABILITATION; \*OCCUPATIONAL INFORMATION; \*STAFF IMPROVEMENT; OCCUPATIONAL THERAPY; WORKSHOPS; HIGH SCHOOL STUDENTS; BIBLIOGRAPHIES; PILOT PROJECTS

ABSTRACT - TO ACCOMPLISH PROJECT OBJECTIVES, INTEREST WAS STIMULATED BY PROVIDING MATERIALS TO HIGH SCHOOL STUDENTS AND MAKING PRESENTATIONS TO PROFESSIONAL AND LAY GROUPS. NEWER TESTING AND TREATMENT TECHNIQUES OF PERCEPTUAL MOTOR DYSFUNCTION WERE TAUGHT TO 15 OCCUPATIONAL THERAPISTS DURING A 3-DAY WORKSHOP, AND 14 CLIENTS, AGED 16-30 WHO WERE HINDERED BY PERCEPTUAL MOTOR DYSFUNCTION, PARTICIPATED IN A 10-MONTH PILOT STUDY DESIGNED TO IMPROVE THEIR VOCATIONAL READINESS. THE 14 CLIENTS WERE ADMINISTERED THE SOUTHERN CALIFORNIA TEST BATTERY FOR ASSESSMENT OF DYSFUNCTION BEFORE AND AFTER AN AVERAGE OF 28 HOURS OF TREATMENT OVER A 5 1/2 MONTH PERIOD. DIFFERENCES BETWEEN THE PRE- AND POSTTESTS REVEALED STATISTICALLY SIGNIFICANT IMPROVEMENT FOR MANUAL FORM PERCEPTION, FINGER IDENTIFICATION, AND IMITATION OF POSTURES. SAMPLE SCREENING FORMS, DESCRIPTIONS OF THE TREATMENT, AND A BIBLIOGRAPHY ARE INCLUDED, AND SEVERAL PROJECT MATERIALS ARE APPENDED. (SB)

VT 012 826  
WOODIN, RALPH J. SELECTING, ORGANIZING AND USING ADVISORY COMMITTEES IN VOCATIONAL AGRICULTURE.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. DEPARTMENT OF AGRICULTURAL EDUCATION, THE OHIO STATE UNIVERSITY, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210. PUB DATE - 70 12P.

DESCRIPTORS - \*ADVISORY COMMITTEES; \*SELECTION; \*ORGANIZATION; \*VOCATIONAL AGRICULTURE; \*AGRICULTURAL EDUCATION

ABSTRACT - AN ADVISORY COMMITTEE IS AN EFFECTIVE WAY TO INSURE A CONTINUING PROGRAM OF VOCATIONAL AGRICULTURE IN A COMMUNITY EVEN THOUGH THERE MAY BE TEACHER CHANGES. THE



PROCEDURE FOR ORGANIZING A COMMITTEE IS TO: (1) SECURE PERMISSION FROM THE ADMINISTRATOR AND BOARD OF EDUCATION, (2) SELECT MEMBERS, (3) SECURE NOMINATIONS, (4) DETERMINE SIZE, (5) DESIGNATE TERMS OF OFFICE, (6) ELECT OFFICERS, (7) DEVELOP AGENDA FOR MEETINGS, (8) SET FORTH GOVERNING POLICIES, AND (9) ESTABLISH AD HOC COMMITTEES. SUGGESTED GROUND RULES FOR AN ADVISORY COMMITTEE, AND SPECIFIC PROCEDURES FOR EFFECTIVE USE OF THEM ARE PRESENTED IN DETAIL. SOME COMMON USES INCLUDE HELPING TO SET UP AN ANNUAL PROGRAM, AIDING IN ESTABLISHING OBJECTIVES, AND FOSTERING GOOD PUBLIC RELATIONS. (GER)

**VT 012 828**

POVERTY--THE BROAD OUTLINE. URBAN EMPLOYMENT SURVEY, REPORT NO 2.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

BUREAU OF LABOR STATISTICS, 219 SOUTH DEARBORN STREET, ROOM 704, CHICAGO, ILLINOIS 60604 (NO CHARGE).

PUB DATE - MAR70 90P.

DESCRIPTORS - \*METROPOLITAN AREAS; \*DEMOGRAPHY; \*FAMILY INCOME; \*ECONOMIC DISADVANTAGEMENT; \*SOCIOECONOMIC INFLUENCES; UNEMPLOYMENT; WORK EXPERIENCE; ACADEMIC ACHIEVEMENT; TABLES (DATA); EMPLOYMENT STATISTICS; COMMUNITY SURVEYS  
IDENTIFIERS - \*CHICAGO

ABSTRACT - TO PROVIDE INFORMATION ON SOCIOECONOMIC CONDITIONS IN AREAS RECEIVING MANPOWER OF SOCIAL WELFARE SERVICES, THE CONCENTRATED EMPLOYMENT PROGRAM AREAS OF SIX CITIES ARE BEING SURVEYED. THIS REPORT PRESENTS THE RESULTS OF THE URBAN EMPLOYMENT SURVEY FOR CHICAGO. INFORMATION ON LABOR FORCE PARTICIPATION, EMPLOYMENT, INCOME, EDUCATION, ATTITUDES, TRANSPORTATION PROBLEMS, AND JOBS SEEKING METHODS IS PROVIDED ON PERSONS OVER 16 YEARS OF AGE, CLASSIFIED BY AGE, SEX, AND RACE. INCLUDED IN THE REPORT ARE TABLES COMPARING CHICAGO WITH THE OTHER FIVE SURVEY AREAS, ATLANTA, HOUSTON, LOS ANGELES, NEW YORK AND DETROIT. (BH)

**VT 012 829**

MACDONALD, BRUCE

TECHNOLOGICAL CHANGE AND MANPOWER REQUIREMENTS TO 1975 IN ONTARIO'S MECHANICAL CONSTRUCTION INDUSTRY.

ONTARIO DEPT. OF LABOUR, TORONTO. RESEARCH BRANCH.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - FEB71 85P.

DESCRIPTORS - \*MANPOWER NEEDS; \*CONSTRUCTION INDUSTRY; FOREIGN COUNTRIES; \*SKILLED LABOR; \*EMPLOYMENT PROJECTIONS; APPRENTICESHIPS; \*TECHNOLOGICAL ADVANCEMENT; LABOR SUPPLY  
IDENTIFIERS - \*CANADA

ABSTRACT - TO IMPROVE MANPOWER PLANNING AND PREVENT MANPOWER SHORTAGES RESULTING FROM TOO FEW WORKERS OF AN IMPROPER SKILL MIX, THIS STUDY PROJECTS SKILLED MANPOWER REQUIREMENTS IN THE MECHANICAL CONSTRUCTION INDUSTRY

THROUGH 1975 AND ANALYZES THE INDUSTRY'S CHARACTERISTICS, INCLUDING PRODUCTION TECHNIQUES. THE EMPLOYMENT IMPLICATIONS OF TECHNOLOGICAL CHANGES ARE DISCUSSED. PROJECTED MANPOWER SHORTAGES IN PLUMBING, STEAMFITTING, AND SHEET METALS TRADES WILL BE DIFFICULT TO ELIMINATE WITHIN THE PRESENT FRAMEWORK OF INSTITUTIONAL CONSTRAINTS ON TRAINING AND IMMIGRATION. (BH)

**VT 012 844**

PICKETT, EDWARD M.

A STUDY OF TECHNICAL INSTRUCTORS AND THEIR TRAINING NEEDS.

WISCONSIN STATE UNIV., EAU CLAIRE. DEPT. OF BUSINESS AND MANAGEMENT.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 69 9P.

DESCRIPTORS - \*TEACHER EDUCATION; \*EDUCATIONAL NEEDS; \*INDUSTRIAL TRAINING; \*TECHNICAL EDUCATION; TEACHING METHODS; INDUSTRIAL EDUCATION; SURVEYS; QUESTIONNAIRES

ABSTRACT - USING A 34-ITEM QUESTIONNAIRE SURVEY OF 970 FIRMS, THIS STUDY WAS DESIGNED TO DETERMINE THE TYPE OF ORGANIZATION THAT USES TECHNICAL INSTRUCTORS, THE TYPE OF PERSON USUALLY SELECTED AND THE CRITERIA USED IN SELECTION, THE EXTENT OF TRAINING AND METHODS USED IN TRAINING, AND THE ROLE OF A UNIVERSITY EXTENSION DEPARTMENT IN TRAINING TECHNICAL INSTRUCTORS IN INDUSTRY. A 37 PERCENT RETURN OF THE SURVEY PROVIDED THE FOLLOWING CONCLUSIONS: (1) FIRMS THAT HAD SALES EXCEEDING \$10 MILLION WOULD CONSTITUTE A POTENTIAL MARKET FOR A UNIVERSITY PROGRAM FOR TECHNICAL INSTRUCTORS, (2) ABOUT 54 PERCENT OF THE TECHNICAL INSTRUCTORS UTILIZED WERE FULL TIME INSTRUCTORS, (3) THE MOST CRITICAL NEED FORECASTED IN TECHNICAL INSTRUCTION DEPARTMENTS WAS PERSONNEL, (4) ON-THE-JOB TRAINING WAS THE MOST PREDOMINANT INSTRUCTOR TRAINING METHOD, (5) COLLEGES AND UNIVERSITIES PROVIDE ONLY 30 PERCENT OF THE INSTRUCTORS WITH TECHNICAL KNOWLEDGE, AND (6) TECHNICAL KNOWLEDGE AND INTEREST WERE THE TWO MOST IMPORTANT CRITERIA USED IN THE SELECTION OF TECHNICAL INSTRUCTORS. THE ITEMS ON THE QUESTIONNAIRES AND THE RESULTS ARE ATTACHED. (FM)

**VT 012 846**

MANPOWER, RECRUITMENT AND EDUCATION PROGRAMS IN GRAPHIC COMMUNICATIONS.

GRAPHIC ARTS TECHNICAL FOUNDATION, INC., PITTSBURGH, PA.

MF AVAILABLE IN VT-ERIC SET.

THE GRAPHIC ARTS TECHNICAL FOUNDATION, INC., 4615 FORBES AVENUE, PITTSBURGH, PENNSYLVANIA 15213.

PUB DATE - 68 98P. ADDRESSES GIVEN AT THE ANNUAL MEETING OF THE GRAPHIC ARTS TECHNICAL FOUNDATION, EDUCATION DEPT. SESSIONS (1968).

DESCRIPTORS - \*GRAPHIC ARTS; \*TRADE AND INDUSTRIAL EDUCATION; EDUCATIONAL NEEDS; \*EDUCATIONAL IMPROVEMENT; \*RECRUITMENT; EDUCATION INNOVATION; EDUCATIONAL OBJECTIVES; SCHOOL INDUSTRY RELATIONSHIP; CONFERENCE

## REPORTS; EDUCATIONAL PROBLEMS

ABSTRACT - IN MOVING FROM CRAFT-ORIENTED TO SCIENCE-ORIENTED INDUSTRIAL PROCESSES, THE GRAPHICS COMMUNICATIONS INDUSTRY MUST FIND THE EDUCATIONAL TOOLS TO DEVELOP EFFICIENTLY THE HIGHLY PRODUCTIVE MANPOWER WHICH IS REQUIRED. THE 10 PAPERS IN THIS CONFERENCE REPORT DESCRIBE THE PROBLEMS AND THE ALTERNATIVES. TOPICS COVERED INCLUDE: (1) PROFILE OF TOMORROW'S MANPOWER, (2) RECRUITING FROM HIGH SCHOOL THROUGH COLLEGE, (3) EDUCATIONAL PROGRAMS, AND (4) INNOVATIVE TECHNIQUES AND THEIR IMPLICATIONS. (BH)

VT 012 847

AN EVALUATION--VOCATIONAL EDUCATION IN ALABAMA.

EDUCATION SYSTEMS RESOURCES CORP., ARLINGTON, VA.  
ALABAMA STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, MONTGOMERY  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - SEP70 80P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*STATE PROGRAMS; \*PROGRAM EVALUATION; \*COST EFFECTIVENESS; PROGRAM EFFECTIVENESS; VOCATIONAL FOLLOWUP; EDUCATIONAL NEEDS; GRADUATE SURVEYS; ADVISORY COMMITTEES; ANNUAL REPORTS  
IDENTIFIERS - \*ALABAMA

ABSTRACT - TO EVALUATE THE EFFECTIVENESS AND EFFICIENCY OF VOCATIONAL EDUCATION PROGRAMS IN ALABAMA, A CROSS-SECTION OF VOCATIONAL GRADUATES AND EMPLOYEES WERE SURVEYED. AREAS FOR CONSIDERATION WERE: (1) CONSTRUCTION NEEDS, (2) PROGRAM EFFECTIVENESS AND COST EFFECTIVENESS, (3) STATE GOALS, (4) PROFESSIONAL DEVELOPMENT, (5) LOCAL ADVISORY COMMITTEES, AND (6) DUPLICATION OF EFFORT. (BH)

VT 012 857

DIRECTORY OF HEALTH OCCUPATIONS TRAINING PROGRAMS IN MAINE, NEW HAMPSHIRE, RHODE ISLAND, AND VERMONT. 1968-69.

MASSACHUSETTS STATE DEPT. OF PUBLIC HEALTH.  
NATIONAL INSTITUTES OF HEALTH (DHEW),  
BETHESDA, MD. BUREAU OF HEALTH MANPOWER EDUCATION  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - OCT70 412P.

DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION; \*EDUCATIONAL PROGRAMS; \*DIRECTORIES; \*PROGRAM DESCRIPTIONS; SUBPROFESSIONALS; PROFESSIONAL OCCUPATIONS

ABSTRACT - DEVELOPED BY MEANS OF A QUESTIONNAIRE SURVEY CONDUCTED BY THE TRAINING CENTER OF COMPREHENSIVE CARE, MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH, THIS DIRECTORY PRESENTS INFORMATION ON PROFESSIONAL AND SUBPROFESSIONAL HEALTH OCCUPATIONS TRAINING PROGRAMS OFFERED BY INSTITUTIONS IN MAINE, NEW HAMPSHIRE, RHODE ISLAND, AND VERMONT DURING SEPTEMBER 1968 TO JULY 1969. PART ONE, PROGRAM PROFILES, CONTAINS DETAILED INFORMATION ON 72 TRAINING

PROGRAMS, INCLUDING PROGRAM TYPE, SEX OF STUDENTS, ENTRANCE EXAMINATION, CLASS RANK, PREPARATORY COURSES REQUIRED, CREDENTIALS AWARDED, TRAINING AT OTHER FACILITIES, TUITION, AND CAPACITY OF ENTERING CLASS. THE PROFILES ARE ARRANGED ALPHABETICALLY BY TITLE OF THE PROGRAM AND THE STATE IN WHICH THE INSTITUTION IS LOCATED. PART TWO, LISTING OF TRAINING INSTITUTIONS, PRESENTS THE 146 INSTITUTIONS ALPHABETICALLY BY STATE, CITY OR TOWN, AND INSTITUTION NAME. (SB)

VT 012 860 ED 051 378

PANITZ, ADOLF; OLIVO, C. THOMAS  
THE STATE OF THE ART OF OCCUPATIONAL COMPETENCY TESTING. NATIONAL OCCUPATIONAL COMPETENCY TESTING PROJECT, VOLUME 2, PHASE ONE.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.  
DEPT. OF VOCATIONAL-TECHNICAL EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF RESEARCH.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
DEG-2-9-100474-1044 08  
BR-8-0474  
PUB DATE - JUN 70 88P.

DESCRIPTORS - \*PERFORMANCE TESTS; \*TEACHER EVALUATION; TEACHING QUALITY; TEST CONSTRUCTION; TEST SELECTION; \*TRADE AND INDUSTRIAL EDUCATION; \*TRADE AND INDUSTRIAL TEACHERS

ABSTRACT - EXPERIENCE HAS SHOWN THAT THE QUALITY OF INSTRUCTION DEPENDS ON THE OCCUPATIONAL COMPETENCY OF THE TEACHER. THE OVERALL PURPOSE OF THIS PROJECT IS TO DEVELOP OCCUPATIONAL COMPETENCY EXAMINATIONS FOR NATIONWIDE USE IN EVALUATING TRADE AND INDUSTRIAL EDUCATION TEACHERS. THIS FIRST PHASE OF THE TWO-PHASE PROJECT INVOLVES: (1) SURVEYING THE STATE OF THE ART, (2) PREPARING A HANDBOOK WITH GUIDELINES AND BASIC PRINCIPLES, (3) DEVELOPING AND PILOT TESTING WRITTEN AND PERFORMANCE TESTS IN ELECTRONICS-COMMUNICATIONS AND THE MACHINE TRADES, AND (4) DEVELOPING THE STRUCTURE FOR A CONSORTIUM OF STATES TO IMPLEMENT THE PROGRAM. TEST VALIDITY AND RELIABILITY WILL BE ESTABLISHED IN THE SECOND PHASE. THE SURVEY OF THE STATE OF THE ART SHOWS EXCESSIVE DUPLICATION OF EFFORT, LACK OF COORDINATION, AND DEFICIENT DATA, ALL OF WHICH POINT OUT THE NEED FOR A NATIONAL CONSORTIUM. LISTS OF RESOURCE MATERIALS AND ORGANIZATIONS ARE APPENDED. (BH)

VT 012 863

HUCK, JOHN F., AND OTHERS  
ASSESSMENT OF THE USEFULNESS OF AVAILABLE DATA FOR EVALUATING THE RESPONSIVENESS OF ILLINOIS PUBLIC VOCATIONAL EDUCATION PROGRAMS AND APPENDIX.

ILLINOIS UNIV., URBANA. BUREAU OF EDUCATIONAL RESEARCH.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JAN71 53P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*PROGRAM EVALUATION; \*INFORMATION SOURCES; \*INFORMATION NEEDS; \*INFORMATION SYSTEMS;



MANPOWER NEEDS; ENROLLMENT PROJECTIONS;  
RESEARCH NEEDS

ABSTRACT - IN THE ABSENCE OF DATA IN THE DESIRED FORM, ATTEMPTS MUST BE MADE TO ASSESS THE USEFULNESS OF AVAILABLE DATA FOR EVALUATING THE RESPONSIVENESS OF SCHOOLS PREPARING PEOPLE FOR WORK. THIS STUDY ATTEMPTED SUCH AN ASSESSMENT FOR PUBLIC VOCATIONAL EDUCATION FOR THE STATE OF ILLINOIS. SPECIFIC ATTENTION WAS GIVEN TO: (1) ASSESSMENT OF MANPOWER NEEDS DATA, (2) ILLINOIS BUREAU OF EMPLOYMENT SECURITY SOURCE, (3) U.S. BUREAU OF LABOR STATISTICS SOURCE, (4) VOCATIONAL EDUCATION COMPLETIONS, AND (5) COMPARISONS OF VOCATIONAL EDUCATION COMPLETIONS WITH ILLINOIS AND NATIONAL EMPLOYMENT PROJECTIONS. A MAJOR RECOMMENDATION OF THE STUDY WAS THAT ILLINOIS NEEDS A STANDARD FORMAT FOR COLLECTING ALL DATA FOR VOCATIONAL EDUCATION COMPLETIONS AND MANPOWER PROJECTIONS. ADDITIONAL DATA ON U.S. OFFICE OF EDUCATION CLASSIFICATIONS IS AVAILABLE IN A SEPARATE APPENDIX. (AUTHOR/JS)

VT 012 867

KEENE, RICHARD  
PROJECT SUCCESS. CLEARFIELD HIGH SCHOOL,  
SCHOOL YEAR 1969-70. FINAL REPORT.

UTAH RESEARCH COORDINATING UNIT FOR  
VOCATIONAL AND TECHNICAL EDUCATION, SALT LAKE  
CITY.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF RESEARCH

MF AVAILABLE IN VT-ERIC SET.

DEG-4-7-063046-1612 08

BR-6-3046

PUB DATE - DEC70 69P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*PROGRAM  
EVALUATION; \*JOB OPPORTUNITIES; \*STUDENT  
ABILITY; \*STUDENT INTERESTS; SECONDARY  
EDUCATION; OCCUPATIONAL GUIDANCE; STUDENT  
ENROLLMENT; STUDENT NEEDS; SCHOOL COMMUNITY  
RELATIONSHIP; RESEARCH COORDINATING UNITS  
IDENTIFIERS - UTAH

ABSTRACT - BASED ON QUESTIONNAIRE DATA  
COLLECTED FROM CURRICULUM SPECIALISTS AND  
SCHOOL PERSONNEL, AN EVALUATION OF A HIGH  
SCHOOL PROJECT WAS DESIGNED TO MATCH  
STUDENTS' INTERESTS AND ABILITIES WITH  
CURRENT JOB REQUIREMENTS. FINDINGS INCLUDE  
RATINGS ON THE GENERAL ADMINISTRATIVE  
CRITERIA, WHICH REFLECT A NEED TO MAKE THE  
CURRICULUM MORE RELEVANT TO THE WORLD OF WORK  
AND TO PROVIDE GUIDANCE SERVICES. ALSO,  
INFORMATION ABOUT VOCATIONAL PROGRAMS IS  
NEEDED TO ENLIST COMMUNITY SUPPORT AND ASSURE  
THAT GRADUATES ARE PLACED IN JOBS. THE MEAN  
CRITERION RATINGS OF THE SPECIFIC VOCATIONAL  
PROGRAMS ARE ALL GREATER THAN 2.0, INDICATING  
THAT THERE ARE NO UNUSUALLY WEAK PROGRAMS.  
THE MAJOR PART OF THIS REPORT IS DEVOTED TO  
RATING SHEETS, ENROLLMENT DATA, AND CRITERIA  
ACHIEVEMENT SCORES, WHICH ARE APPENDED.  
(AUTHOR/JS)

VT 012 869 ED 051 379

COMMUTER JOB CORPS. FINAL REPORT.

UTAH RESEARCH COORDINATING UNIT FOR

VOCATIONAL AND TECHNICAL EDUCATION, SALT LAKE  
CITY.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF RESEARCH.

EDRS PRICE MF-\$0.65 HC-\$3.29

DEG-4-7-063046-1612 08

BR-6-3046

PUB DATE - JUN 70 45P.

DESCRIPTORS - \*COMMUTING STUDENTS; \*DROPOUT  
REHABILITATION; \*DROPOUTS; \*FOLLOWUP STUDIES;  
JOB TRAINING; POTENTIAL DROPOUTS; PROGRAM  
EFFECTIVENESS; \*PROGRAM EVALUATION; RESEARCH  
COORDINATING UNITS; SECONDARY EDUCATION;  
VOCATIONAL EDUCATION  
IDENTIFIERS - UTAH

ABSTRACT - TO EVALUATE THE EFFECTIVENESS OF A  
COMMUTER JOB CORPS PROGRAM, EVALUATION DATA  
WERE OBTAINED FROM PARTICIPANTS, INSTRUCTORS,  
ADMINISTRATORS, AND A CONTROL GROUP. DESIGNED  
SPECIFICALLY FOR HIGH SCHOOL DROPOUTS AND RUN  
IN CONJUNCTION WITH THE LOCAL SCHOOL  
DISTRICTS, THIS PROGRAM WAS EVALUATED IN  
TERMS OF (1) STUDENT RETENTION, (2) RETURN-  
TO-SCHOOL RATE, (3) THE EMPLOYMENT RATE, AND  
(4) GRADES. ANALYSIS OF THE DATA REVEALED  
THAT THE COMMUTER JOB CORPS PROGRAM RESULTED  
IN A RETENTION RATE OF 50 PERCENT AND A  
SUMMER EMPLOYMENT RATE OF 80 PERCENT.  
INTUITIVELY, IT WAS CONCLUDED THAT THIS  
PROGRAM SHOULD BE CONTINUED, BUT IT WAS  
FURTHER NOTED THAT BETTER METHODS OF  
GATHERING DATA ARE NEEDED. (JS)

VT 012 877

FOX, GERALDINE, AND OTHERS

SELECTED REFERENCES IN THE EVALUATION OF  
TRAINING AND DEVELOPMENT.

LOCKHEED-CALIFORNIA CO. BURBANK. TRAINING AND  
DEVELOPMENT DIV.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - ND 12P.

DESCRIPTORS - \*BIBLIOGRAPHIES; \*EVALUATION  
TECHNIQUES; \*EVALUATION METHODS; \*EDUCATIONAL  
PROGRAMS; MANPOWER DEVELOPMENT; ADULT  
VOCATIONAL EDUCATION; MANAGEMENT EDUCATION;  
PROGRAM EVALUATION

ABSTRACT - THIS LISTING OF 140 SELECTED  
EVALUATION REFERENCES, WITH PUBLICATION DATES  
FROM 1962-1970, COVERS BUSINESS, INDUSTRY,  
AND GOVERNMENT PROGRAMS. THE LEVEL RANGES  
FROM BLUE COLLAR TO MANAGERIAL AND  
PROFESSIONAL PERSONNEL. (BH)

VT 012 881

IVERSON, MAYNARD J.; BENDER, RALPH E.

AGRICULTURAL TECHNICIAN EDUCATION IN OHIO--  
1969-70. RESEARCH SERIES IN AGRICULTURAL  
EDUCATION.

OHIO STATE UNIV., COLUMBUS. DEPT. OF  
AGRICULTURAL EDUCATION.

OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT  
CENTER, WOOSTER

NORTH CENTRAL AGRICULTURAL EXPERIMENT STATION  
COMMITTEE, MINOT, N. DAK.

MF AVAILABLE IN VT-ERIC SET.

NC-86

PUB DATE - FEB71 154P.

DESCRIPTORS - \*FOLLOWUP STUDIES; STATISTICAL DATA; \*PROGRAM EVALUATION; \*AGRICULTURAL EDUCATION; \*TECHNICAL EDUCATION; TECHNICAL OCCUPATIONS; AGRICULTURAL TECHNICIANS; VOCATIONAL FOLLOWUP; \*AREA VOCATIONAL SCHOOLS; SCHOOL SURVEYS; STUDENT CHARACTERISTICS  
IDENTIFIERS - \*OHIO

ABSTRACT - THE STUDY SOUGHT TO IDENTIFY THE CHARACTERISTICS OF STUDENTS IN THE TECHNICAL AGRICULTURE PROGRAMS IN OHIO AND TO DETERMINE THE ASSOCIATION BETWEEN SELECTED STUDENT CHARACTERISTICS, THEIR SUCCESS IN THE PROGRAM, AND THEIR SUCCESS IN THE WORLD OF WORK. THE POPULATION INCLUDED 425 STUDENTS IN ELEVEN AGRICULTURAL TECHNOLOGY PROGRAMS CONDUCTED AT EIGHT SCHOOLS DURING THE 1969-70 SCHOOL YEAR, PLUS THE 1969 SPRING GRADUATES OF FOUR PROGRAMS AND THEIR EMPLOYERS. THIS REPORT IS A FURTHER DEVELOPMENT OF THE PROJECT AS REPORTED IN A RELATED DOCUMENT, AVAILABLE AS ED 047 114 OR VT 012 434 (ARM SUMMER 1971).

VT 012 882

POVERTY--THE BROAD OUTLINE. URBAN EMPLOYMENT SURVEY--DETROIT.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

R-1

BUREAU OF LABOR STATISTICS, 219 SOUTH DEARBORN STREET, ROOM 704, CHICAGO, ILLINOIS 60604 (NO CHARGE).

PUB DATE - FEB70 98P.

DESCRIPTORS - \*SOCIOECONOMIC INFLUENCES; \*DEMOGRAPHY; \*ECONOMIC DISADVANTAGEMENT; \*FAMILY INCOME; \*METROPOLITAN AREAS; UNEMPLOYMENT; WORK EXPERIENCE; ACADEMIC ACHIEVEMENT; TABLES (DATA); EMPLOYMENT STATISTICS; COMMUNITY SURVEYS  
IDENTIFIERS - \*DETROIT

ABSTRACT - TO PROVIDE INFORMATION ON SOCIOECONOMIC CONDITIONS IN AREAS RECEIVING MANPOWER OF SOCIAL WELFARE SERVICE, THE CONCENTRATED EMPLOYMENT PROGRAM AREAS OF SIX CITIES ARE BEING SURVEYED. THIS REPORT PRESENTS THE RESULTS OF THE URBAN EMPLOYMENT SURVEY FOR DETROIT. INFORMATION ON LABOR FORCE PARTICIPATION, EMPLOYMENT, INCOME, EDUCATION, ATTITUDES, TRANSPORTATION PROBLEMS, AND JOB-SEEKING METHODS IS PROVIDED ON PERSONS OVER 16 YEARS OF AGE, CLASSIFIED BY AGE, SEX, AND RACE. INCLUDED IN THE REPORT ARE TABLES COMPARING THE SIX SURVEY AREAS, INCLUDING ATLANTA, CHICAGO, HOUSTON, LOS ANGELES, AND NEW YORK, IN ADDITION TO DETROIT. ADDITIONAL REPORTS, COVERING DETROIT AND CHICAGO, ARE AVAILABLE AS VT 012 828 AND VT 012 883, BOTH IN THIS ISSUE. (BH)

VT 012 883

POVERTY--THE BROAD OUTLINE. URBAN EMPLOYMENT SURVEY--DETROIT.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

REPORT NO. R-3

BUREAU OF LABOR STATISTICS, 219 SOUTH DEARBORN STREET, ROOM 704, CHICAGO, ILLINOIS 60604 (NO CHARGE).

PUB DATE - FEB71 47P.

DESCRIPTORS - \*METROPOLITAN AREAS; \*DEMOGRAPHY; \*ECONOMIC DISADVANTAGEMENT; \*SOCIOECONOMIC INFLUENCES; \*FAMILY MOBILITY; COMMUNITY SURVEYS; TABLES (DATA); EDUCATIONAL PROGRAMS; JOB APPLICATION  
IDENTIFIERS - \*DETROIT

ABSTRACT - TO PROVIDE INFORMATION ON SOCIOECONOMIC CONDITIONS IN AREAS RECEIVING MANPOWER OF SOCIAL WELFARE SERVICES, THE CONCENTRATED EMPLOYMENT PROGRAM AREAS OF SIX CITIES ARE BEING SURVEYED. THIS SECOND REPORT ON DETROIT COVERS JOBSEEKING METHODS, TRAINING EXPERIENCE, AND GEOGRAPHIC MOBILITY AMONG PERSONS 16 YEARS OF AGE AND OVER, CLASSIFIED BY AGE, SEX, AND RACE. THE FIRST DETROIT REPORT IS AVAILABLE AS VT 012 882 (ALSO IN THIS ISSUE). (BH)

VT 012 885

BARSBY, STEVEN L.

SCHOOL ACCOUNTING PRACTICES FOR OCCUPATIONAL EDUCATION: AN APPRAISAL AND SUGGESTED REVISIONS FOR THE STATE OF ARIZONA. FINAL REPORT.

ARIZONA UNIV., TUCSON.

ARIZONA OCCUPATIONAL RESEARCH COORDINATING UNIT, PHOENIX

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - MAR71 60P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*SCHOOL ACCOUNTING; \*INFORMATION NEEDS; \*DECISION MAKING; \*PROGRAM EVALUATION; COST EFFECTIVENESS; PROGRAM COSTS; STATE SURVEYS

ABSTRACT - AS A BASIS FOR SUGGESTING A STATEWIDE DATA SYSTEM, THIS STUDY PRESENTS A COMPARISON OF COST DATA ON OCCUPATIONAL EDUCATION PRESENTLY AVAILABLE AT THE DISTRICT, COUNTY, AND STATE LEVELS. SUCH A SYSTEM WILL HAVE TO (1) FACILITATE THE INFORMATION NEEDS OF THE OFFICE OF EDUCATION, (2) BE BASED ON SOUND ACCOUNTING PRINCIPLES, (3) BE FLEXIBLE TO ALLOW ITS USE FOR COST-EFFECTIVENESS AND COST-BENEFIT STUDIES, AND (4) COMPLY WITH PRESENT STATUTES GOVERNING SCHOOL ACCOUNTING PRACTICES. A MAJOR FINDING OF THE STUDY WAS THAT SCHOOL ADMINISTRATORS AT ALL LEVELS DO NOT HAVE SUFFICIENT INFORMATION TO FACILITATE SOUND POLICY AND DECISION MAKING. THUS, IT IS RECOMMENDED THAT A PILOT DISTRICT BE SELECTED FOR INITIAL DEVELOPMENT AND TESTING OF THE SUGGESTED DATA-COLLECTING SYSTEM. (JS)

VT 012 886 ED 051 381

OAKLIEF, CHARLES RICHARD

JUNIOR COLLEGE COMMUNITY SERVICE PERSONNELS' COGNITION OF THE COOPERATIVE EXTENSION SERVICE.

DOCUMENT NOT AVAILABLE FROM EDRS.

UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 71-18,062 MF \$4.00; XEROGRAPHY \$10.00)



PUB DATE - 70 178P. PH.D. DISSERTATION,  
OHIO STATE UNIVERSITY

DESCRIPTORS - \*ADMINISTRATOR ATTITUDES; ADULT  
EDUCATION; \*COMMUNITY SERVICE PROGRAMS;  
DOCTORAL THESES; \*EXTENSION EDUCATION;  
\*JUNIOR COLLEGES; \*KNOWLEDGE LEVEL; SOCIAL  
STATUS

IDENTIFIERS - \*COOPERATIVE EXTENSION SERVICE

ABSTRACT - TO DETERMINE JUNIOR COLLEGE  
COMMUNITY SERVICE PERSONNELS' PERCEPTION OF  
THE COOPERATIVE EXTENSION SERVICE, A RANDOM  
SAMPLE OF 200 COMMUNITY SERVICE DIRECTORS  
RECEIVED A QUESTIONNAIRE CONCERNED WITH: (1)  
THEIR STATUS, (2) ASSOCIATIONS WITH THE  
EXTENSION SERVICE, (3) IMPORTANCE OF THE  
SERVICE TO THEIR CLIENTELE, AND (4)  
UNDERSTANDING AND OPINIONS OF THE EXTENSION  
SERVICE. FINDING LIMITED AND INACCURATE  
KNOWLEDGE ABOUT COOPERATIVE EXTENSION,  
ESPECIALLY CONCERNING ORGANIZATION AND  
PERSONNEL, THE STUDY RECOMMENDS EFFORTS TO  
EDUCATE COMMUNITY SERVICE PERSONNEL AND  
COORDINATE ACTIVITIES WITH THEM. FURTHER  
STUDY IS DEEMED NECESSARY TO DETERMINE  
EXTENSION PERSONNELS' PERCEPTIONS OF  
COMMUNITY SERVICE AGENCIES. (BH)

VT 012 893

ENGINEERING TECHNOLOGY EDUCATION STUDY.  
PRELIMINARY REPORT.

AMERICAN SOCIETY FOR ENGINEERING EDUCATION,  
WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - OCT70 102P.

DESCRIPTORS - \*ENGINEERING EDUCATION;  
\*ENGINEERING TECHNOLOGY; \*EDUCATIONAL  
RESEARCH; \*EDUCATIONAL PROGRAMS; \*PROGRAM  
EVALUATION; EDUCATIONAL NEEDS; CURRICULUM  
EVALUATION; MANPOWER NEEDS; EDUCATIONAL  
IMPROVEMENT; TECHNICAL EDUCATION

ABSTRACT - THIS REPORT COVERS THE FIRST YEAR  
OF A 2-YEAR EVALUATIVE STUDY OF THE CURRENT  
NATIONAL EFFORT IN 2-4 YEAR PROGRAMS IN  
ENGINEERING TECHNOLOGY EDUCATION. A SERIES OF  
CONFERENCES WAS HELD TO IMPLEMENT THE STUDY.  
THIS PRELIMINARY REPORT IS INTENDED TO  
GENERATE FEEDBACK WHICH WILL BE INCORPORATED  
INTO THE FINAL REPORT. (BH)

VT 012 895

1970 MANPOWER REPORT TO THE GOVERNOR.

MICHIGAN MANPOWER COMMISSION, LANSING.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 30DEC70 69P.

DESCRIPTORS - \*MANPOWER DEVELOPMENT; \*STATE  
PROGRAMS; \*ECONOMIC CLIMATE; \*UNEMPLOYMENT;  
\*PUBLIC POLICY; LABOR MARKET; MANPOWER NEEDS;  
EMPLOYMENT SERVICES; EQUAL OPPORTUNITIES  
(JOBS); JOB DEVELOPMENT; PROGRAM DESCRIPTIONS  
IDENTIFIERS - \*MICHIGAN

ABSTRACT - THIS FIRST ANNUAL REPORT OF THE  
MICHIGAN MANPOWER COMMISSION FOCUSES ON THE  
MANPOWER PROBLEMS RESULTING FROM CURRENT  
SOCIAL UNREST AND ECONOMIC PROBLEMS,  
INCLUDING BOTH NATIONWIDE INFLATION AND

UNEMPLOYMENT AND AN AUTOMOBILE STRIKE WITH  
ESPECIALLY GREAT IMPACT IN MICHIGAN. THESE  
PROBLEMS, COMBINED WITH A STATE ECONOMY SLOW  
TO RESPOND TO NATIONAL UPTURNS, PREVENT ANY  
OPTIMISM ABOUT THE NEXT TWO YEARS. THE NEED  
FOR GREATER EMPHASIS ON JOB CREATION,  
ESPECIALLY IN PUBLIC SERVICE EMPLOYMENT, IS  
POINTED OUT. DESCRIPTIONS OF PRESENT MANPOWER  
PROGRAMS ARE APPENDED. (BH)

VT 012 896

MANPOWER TRAINING AND EMPLOYMENT PROPOSALS.  
LEGISLATIVE ANALYSIS, 91ST CONGRESS, SECOND  
SESSION.

AMERICAN ENTERPRISE INST. FOR PUBLIC POLICY  
RESEARCH, WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

REPORT NO. ANAL-15

AMERICAN ENTERPRISE INSTITUTE, 1200 17TH  
STREET, N.W., WASHINGTON, D.C. 20036.

PUB DATE - 13OCT70 27P.

DESCRIPTORS - \*MANPOWER DEVELOPMENT; \*FEDERAL  
LEGISLATION; \*PROGRAM PROPOSALS; FEDERAL  
PROGRAMS; PROGRAM DESCRIPTIONS; LEGISLATORS;  
POLITICAL ISSUES

IDENTIFIERS - MANPOWER TRAINING BILL OF 1969

ABSTRACT - IN A SPECIAL MESSAGE TO CONGRESS,  
PRESIDENT NIXON PROPOSED A REORGANIZATION OF  
MANPOWER PROGRAMS TO COORDINATE CURRENT  
PROGRAMS, PROVIDE FLEXIBLE FUNDING, AND  
DECENTRALIZE ADMINISTRATION. THIS REPORT  
SUMMARIZES CURRENT PROGRAMS AND PRESENTS THE  
ADMINISTRATION BILL. INCLUDED IN THE REPORT  
IS A SUBSTITUTE BILL PASSED BY THE SENATE  
WITH GREATER EMPHASIS ON PUBLIC SERVICE  
EMPLOYMENT, CITY INDEPENDENCE FROM THE  
STATES, AND PARTICIPATION BY THE POOR IN  
PROGRAM PLANNING. ARGUMENTS BY BOTH SIDES ARE  
DESCRIBED. (BH)

VT 012 897

HEALTH OCCUPATIONS TRAINING IN MASSACHUSETTS  
(PRELIMINARY LISTING).

TUFTS UNIV., MEDFORD, MASS. TRAINING CENTER  
FOR COMPREHENSIVE CARE.

NATIONAL INSTITUTES OF HEALTH (DHEW),  
BETHESDA, MD.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - FEB71 82P.

DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION;  
\*EDUCATIONAL PROGRAMS; \*DIRECTORIES; STATE  
SURVEYS; OCCUPATIONAL INFORMATION; PROGRAM  
LENGTH; ADMISSION CRITERIA; FINANCIAL SUPPORT

ABSTRACT - THIS PUBLICATION CONTAINS  
INFORMATION ON HEALTH OCCUPATIONS TRAINING  
PROGRAMS IN MASSACHUSETTS, WHICH WAS  
COLLECTED AS PART OF A SURVEY OF TRAINING  
INSTITUTIONS IN SIX NEW ENGLAND STATES.  
SECTION I LISTS THE TRAINING INSTITUTION,  
PROGRAM LENGTH, DEGREE AWARDED, TUITION  
AND/OR STIPEND, EDUCATIONAL REQUIREMENT FOR  
ADMISSION, AND CLASS CAPACITY FOR 77  
PROFESSIONAL AND SUBPROFESSIONAL HEALTH  
OCCUPATIONS. SECTION II LISTS, BY CITY OR  
TOWN, THE HEALTH FACILITIES OR EDUCATIONAL  
INSTITUTIONS AND THE PROGRAMS THEY OFFER.  
RELATED DOCUMENTS ARE AVAILABLE AS ED 022 442

AND ED 024 613. (SB)

VT 012 909 ED 054 332

PROGRAM FOR EDUCATIONAL MOBILITY FOR HEALTH MANPOWER (THE BASIC SCIENCES), DECEMBER 28-DECEMBER 31, 1970. SECOND REPORT.

COORDINATING COUNCIL FOR EDUCATION IN THE HEALTH SCIENCES FOR SAN DIEGO AND IMPERIAL COUNTIES, CALIF.

EDRS PRICE MF-\$0.65 HC-\$3.29

PUB DATE - 70 30P.

DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION; \*PARAMEDICAL OCCUPATIONS; MANPOWER DEVELOPMENT; \*EDUCATIONAL MOBILITY; \*CURRICULUM DEVELOPMENT; \*CO-CURRICULAR ACTIVITIES; SCIENCE CURRICULUM; ENTRY WORKERS; EDUCATIONAL RESEARCH; PROGRAM EVALUATION; OCCUPATIONAL MOBILITY; EDUCATIONAL PHILOSOPHY; INSTRUCTIONAL STAFF

ABSTRACT - TO OFFER AN INTEGRATED SCIENCE CURRICULUM THAT WILL PROVIDE SUFFICIENT DEPTH, BREADTH, AND LATTICE MOBILITY AS WELL AS MEET BASIC SCIENCE NEEDS UPON WHICH TO BUILD PERFORMANCE SUCCESS FOR ALLIED HEALTH PROFESSIONALS AND TECHNICIANS, SEVERAL AREAS OF CONCERN, INCLUDING BASIC PHILOSOPHY, ADMINISTRATIVE SUPPORT, FACULTY INVOLVEMENT, PROCESS AND PRODUCT, RESEARCH INPUT, AND EVALUATION, NEED TO BE CONSIDERED. IN ANY EFFORT TO CHANGE THE CURRICULUM, THE EMPLOYING AGENCY HAS TO REDESIGN CERTAIN TASK DESCRIPTIONS AND JOB SLOTS FOR THE ENTRY HEALTH WORKER AND ALSO MUST PROVIDE FOR WORKER UPWARD MOBILITY. ADMINISTRATIVE SUPPORT FROM THE MEDICAL SOCIETY AND ITS SPECIALTY BOARDS AS WELL AS FROM EDUCATIONAL ADMINISTRATORS IS ALSO NECESSARY. MOREOVER, WITHOUT ACTIVE FACULTY PARTICIPATION, THE CURRICULUM CHANGE IS DOOMED. RESEARCH IS NECESSARY TO EVALUATE THE MODULES DEVELOPED FOR CHEMISTRY, PHYSICS, PHYSIOLOGY, HEALTH EDUCATION, AND BIOMEDICAL TECHNOLOGY, AS WELL AS TO SHARE RESULTS WITH OTHERS. ADDITIONAL EVALUATIVE DATA IN THE FORM OF LONGITUDINAL FOLLOWUP STUDIES SHOULD BE INSTITUTED. SEVERAL SAMPLE MODULES ARE APPENDED. A RELATED DOCUMENT IS AVAILABLE AS VT 012 185, IN THIS ISSUE. (SB)

VT 012 911

OCCUPATIONAL SURVEY INCLUDING TOLEDO AND LIMA METROPOLITAN AREA, 1970-1972.

OHIO STATE BUREAU OF EMPLOYMENT SERVICES, COLUMBUS. MANPOWER DEVELOPMENT SECTION.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - ND 101P.

DESCRIPTORS - \*OCCUPATIONAL SURVEYS; \*MANPOWER NEEDS; \*EMPLOYMENT PROJECTIONS; OCCUPATIONAL INFORMATION; EMPLOYMENT TRENDS IDENTIFIERS - \*OHIO

ABSTRACT - THIS REPORT COVERS THE RESULTS OF A SURVEY OF EMPLOYERS IN COOPERATIVE AREA MANPOWER PLANNING SYSTEM AREA NO. 11, WHICH INCLUDES 15 COUNTIES IN NORTHWESTERN OHIO. REPLACEMENT AND EXPANSION MANPOWER NEEDS ARE PROJECTED BY OCCUPATION FOR 1 AND 2 YEARS. SEPARATE DATA ARE PROVIDED FOR THE TOLEDO AND

LIMA AREAS. JOB DESCRIPTIONS AND EMPLOYMENT OUTLOOK ARE PROVIDED FOR 216 OCCUPATIONS REPRESENTING 93 PERCENT OF THE NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN THE AREA. (BH)

VT 012 912

LYNCH, JACK D.

A PROPOSED PLAN TO RESEARCH AND DEVELOP AN OCCUPATIONAL TRAINING PROGRAM FOR HANDICAPPED AND DISADVANTAGED STUDENTS, GRADES 7-12, IN THE MERIMACK VALLEY SCHOOL DISTRICT.

NEW HAMPSHIRE RESEARCH COORDINATION UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, CONCORD. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. MF AVAILABLE IN VT-ERIC SET. PUB DATE - 29AUG69 77P.

DESCRIPTORS - \*COOPERATIVE PROGRAMS; \*SLOW LEARNERS; \*VOCATIONAL REHABILITATION; \*PROGRAM GUIDES; \*EDUCATIONAL PLANNING; HANDICAPPED STUDENTS; SPECIAL EDUCATION; PROGRAM DEVELOPMENT; STUDENT CHARACTERISTICS; PROGRAM DESIGN; SECONDARY SCHOOLS

ABSTRACT - THIS REPORT EXAMINES THE DIFFICULTIES FACING THE HANDICAPPED IN THE EDUCATIONAL SYSTEM AND CONSIDERS ALTERNATIVES FOR MAKING THEM PRODUCTIVE MEMBERS OF SOCIETY. THIS PART OF THE RESEARCH FOCUSES ON SLOW LEARNERS IN THE MERRIMACK VALLEY SCHOOL DISTRICT, AND CONSIDERS THE PROBLEMS OF IDENTIFYING SLOW LEARNERS, DEVELOPING CURRICULUM, AND ADMINISTERING PROGRAMS. INDIVIDUAL CHARACTERISTICS OF SLOW LEARNERS ARE IDENTIFIED. PROGRAM GUIDES ARE INCLUDED FOR A COOPERATIVE PROGRAM AND A SCHOOL-WORK ADJUSTMENT PROGRAM. (BH)

VT 012 919 ED 050 262

NATIONAL GOALS AND GUIDELINES FOR RESEARCH IN HOME ECONOMICS.

ASSOCIATION OF ADMINISTRATORS OF HOME ECONOMICS.

EDRS PRICE MF-\$0.65 HC-\$3.29.

MICHIGAN STATE UNIVERSITY, INFORMATION SERVICES, BULLETIN OFFICE, BOX 231, EAST LANSING, MICHIGAN 48823 (\$3.00).

PUB DATE - OCT70 100P.

DESCRIPTORS - \*HOME ECONOMICS; \*GUIDELINES; \*RESEARCH NEEDS; RESEARCH; \*HUMAN DEVELOPMENT; FAMILY LIFE EDUCATION; CONSUMER EDUCATION; COMMUNITY SERVICES; ENVIRONMENTAL INFLUENCES; \*INTERDISCIPLINARY APPROACH

ABSTRACT - TO INDICATE THE SCOPE AND STRENGTHEN THE RESEARCH BASE IN ALL AREAS OF HOME ECONOMICS AS WELL AS INITIATE INTERDISCIPLINARY RESEARCH, 82 MEMBERS OF OFFICIAL TASK FORCES AND WORKSHOP SESSIONS FORMULATED THESE GOALS: (1) IMPROVE THE CONDITIONS CONTRIBUTING TO MAN'S PSYCHOLOGICAL AND SOCIOLOGICAL DEVELOPMENT, (2) IMPROVE THE CONDITIONS CONTRIBUTING TO MAN'S PHYSIOLOGICAL HEALTH AND DEVELOPMENT, (3) IMPROVE THE PHYSICAL COMPONENTS OF MAN'S NEAR ENVIRONMENT, (4) IMPROVE CONSUMER COMPETENCE AND FAMILY RESOURCE USE, AND (5) IMPROVE THE QUALITY AND AVAILABILITY OF COMMUNITY SERVICES WHICH ENRICH FAMILY LIFE,



INCLUDED IN THIS PUBLICATION IS A DISCUSSION OF THE STUDY, A DELINEATION OF THE GOALS WITH ACCOMPANYING RESEARCH PROBLEM AND QUESTION AREAS, A DISCUSSION OF RESPONSES OF ADMINISTRATORS AND RESEARCHERS TO QUESTIONS ABOUT CREATING A MORE DYNAMIC RESEARCH ENTERPRISE, AND A SUMMARY OF RESEARCH DEVELOPMENT IN HOME ECONOMICS DURING THE PAST 60 YEARS. (SB)

## VT 012 921

GILLIE, ANGLO C.

THE MOBILITY OF PENNSYLVANIA STATE UNIVERSITY TWO-YEAR TECHNICIAN GRADUATES.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.  
DEPT. OF VOCATIONAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - DEC70 43P.

DESCRIPTORS - \*OCCUPATIONAL MOBILITY;  
\*OCCUPATIONAL INFORMATION; \*GRADUATE SURVEYS;  
\*JOB ANALYSIS; \*TECHNICAL EDUCATION;  
DRAFTING; QUESTIONNAIRES; CORRELATION; DATA  
ANALYSIS; VOCATIONAL EDUCATION; ELECTRONICS;  
ASSOCIATE DEGREES

ABSTRACT - A FOLLOWUP STUDY OF THE 1955-1969 GRADUATES WITH AN ASSOCIATE DEGREE FROM THE ELECTRONICS AND DRAFTING DESIGN CURRICULUMS OF THE COMMONWEALTH CAMPUSES OF THE PENNSYLVANIA STATE UNIVERSITY WAS CONDUCTED TO ASCERTAIN THEIR MOBILITY AND SOME GENERAL RELATIONSHIPS. FROM A TOTAL OF 6,200 GRADUATES, A SAMPLE SIZE OF 2,061 WAS SELECTED THROUGH A STRATIFIED RANDOM SAMPLING TECHNIQUE. QUESTIONNAIRES WERE USED IN THE FIRST PART OF THE STUDY, THEN RANDOMLY SELECTED NON-RESPONDENTS WERE CONTACTED BY TELEPHONE. ZERO-ORDER CORRELATIONS ALONG WITH MULTIPLE REGRESSION ANALYSIS WERE USED TO IDENTIFY RELATIONSHIPS BETWEEN 10 MOBILITY FACTORS. THE FINDINGS INDICATED A NUMBER OF SIGNIFICANT INTERRELATIONSHIPS WITHIN THE MOBILITY FACTORS, WITHIN THE JOB ACTIVITIES, AND SIGNIFICANT RELATIONSHIPS BETWEEN THE JOB ACTIVITY CHARACTERISTICS AND THE MOBILITY FACTORS. MOST DATA ARE PRESENTED IN TABULAR FORM. (EDITOR/GER)

## VT 012 922

ANNUAL REPORT ON EVALUATION OF VOCATIONAL EDUCATION PROGRAMS, SERVICES AND ACTIVITIES.

NEW JERSEY ADVISORY COUNCIL ON VOCATIONAL EDUCATION, TRENTON.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - OCT70 28P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*PROGRAM EVALUATION; \*ADVISORY COMMITTEES;  
\*EDUCATIONAL STATUS COMPARISON; CONSULTANTS;  
EDUCATIONAL NEEDS; EDUCATIONAL PROGRAMS;  
SERVICES; STATE PROGRAMS  
IDENTIFIERS - NEW JERSEY

ABSTRACT - A STATEWIDE EVALUATION OF THE NEW JERSEY VOCATIONAL EDUCATION PROGRAMS WAS CONDUCTED BY THE NEW JERSEY COUNCIL ON VOCATIONAL EDUCATION, IN COMPLIANCE WITH PUBLIC LAW 90-576. THE EVALUATION INCLUDED STUDIES OF COMMITTEE REPORTS, RESULTS OF A MANAGEMENT CONSULTING FIRM'S FINDINGS,

OBSERVATIONS, AND DISCUSSIONS BY COUNCIL MEMBERS. THE FINDINGS INDICATE THAT THE EXPENDITURES FOR VOCATIONAL EDUCATION IN NEW JERSEY INCREASED FROM \$12.6 MILLION TO \$32.5 MILLION FROM 1964-65 TO 1968-69 AND THAT THE ENROLLMENT FOR THE SAME PERIOD INCREASED 139 PERCENT. DESPITE THESE INCREASES, THE TOTAL EXPENDITURES STILL LAG BEHIND THAT FOR OTHER INDUSTRIAL STATES. RECOMMENDATIONS INCLUDE THE IMPROVEMENT OF VOCATIONAL GUIDANCE AND JOB PLACEMENT SERVICES, THE ESTABLISHMENT OF A COMPREHENSIVE LONG-RANGE PLAN AND THE EXPANSION OF PREPARATORY PROGRAMS FOR VOCATIONAL EDUCATION TEACHERS. (GER)

## VT 012 926 ED 051 382

DROST, JIM L.

JOB CHARACTERISTICS OF AUTOMOTIVE MECHANICS IN SELECTED IOWA DEALERSHIPS AND GARAGES.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES.

IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF VOCATIONAL EDUCATION.

EDRS PRICE MF-\$0.65 HC-\$3.29

PUB DATE - 70 33P.

DESCRIPTORS - \*AUTO MECHANICS (OCCUPATION);  
COMPARATIVE ANALYSIS; CURRICULUM DEVELOPMENT;  
EDUCATIONAL NEEDS; \*EMPLOYMENT  
QUALIFICATIONS; INTERVIEWS; OCCUPATIONAL  
INFORMATION; RATING SCALES; SAMPLING; \*TASK  
ANALYSIS; TASK PERFORMANCE; \*TRADE AND  
INDUSTRIAL EDUCATION; VOCATIONAL EDUCATION

ABSTRACT - A STUDY WAS CONDUCTED IN THE FIELD OF AUTO MECHANICS UNDER A RESEARCH GRANT FROM THE VOCATIONAL EDUCATION BRANCH OF THE IOWA DEPARTMENT OF PUBLIC INSTRUCTION TO PROVIDE DATA NECESSARY FOR FUTURE CURRICULUM PLANNING. OBJECTIVES INCLUDED THE ANALYSIS OF THE AUTOMOTIVE REPAIR FIELD TO DETERMINE JOBS PERFORMED, THE TIME SPENT IN MAJOR AREAS, LEVEL OF TRAINING EXPECTED, SKILLS AND COMPETENCIES NEEDED, AND PERSONAL CHARACTERISTICS OF MECHANICS. THIRTY-FOUR EMPLOYEES OF FRANCHISED DEALERS AND SIX REPRESENTING THE INDEPENDENT REPAIR SHOPS IN THE STATE OF IOWA WERE SURVEYED BY PERSONAL INTERVIEWS. PERSONAL DATA SHEETS WERE COMPLETED BY THE 242 AUTOMOTIVE SERVICE PERSONNEL EMPLOYED IN THE 40 SHOPS. A 5-POINT RATING SCALE WAS USED TO EVALUATE THE DATA WHICH IS PRESENTED IN TABULAR FORM. THE FINDINGS INDICATE THAT 43 OUT OF THE 51 ITEMS LISTED UNDER TECHNICAL KNOWLEDGE RATED DESIRABLE OR ABOVE, 63 PERCENT OF THE SERVICE MANAGERS WANTED TO HIRE POSTSECONDARY TRAINED MECHANICS, AND OF THE MAJOR DIVISIONS, 27 PERCENT OF THE WORK WAS DEVOTED TO ENGINE WORK. IT IS RECOMMENDED THAT THIS STUDY BE UTILIZED IN REVISING PROGRAMS, AND THAT EARLY EDUCATION AND COUNSELING BE PROVIDED. (GER)

## VT 012 927

PHYSICIAN'S ASSISTANT.

CALIFORNIA STATE LEGISLATURE, SACRAMENTO.  
ASSEMBLY INTERIM COMMITTEE ON HEALTH AND WELFARE.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - DEC69 126P. TRANSCRIPT OF PROCEEDINGS.

DESCRIPTORS - \*HEALTH PERSONNEL; \*MEDICAL ASSISTANTS; \*HEALTH OCCUPATIONS EDUCATION; HEALTH SERVICES; EDUCATIONAL LEGISLATION; LEGISLATORS; STATE LEGISLATION; PHYSICIANS IDENTIFIERS - \*CALIFORNIA STATE LEGISLATURE COMMITTEE HEARING

ABSTRACT - THIS REPORT OF A STATE COMMITTEE HEARING QUESTIONED THE MEDICAL PROFESSIONAL PERSONNEL ON THE NEED FOR PHYSICIANS' ASSISTANTS AND THE APPROPRIATE TYPE TRAINING TO PREPARE THEM FOR EMPLOYMENT. ACCORDING TO TESTIMONY BY WITNESSES, THE NEED FOR PHYSICIANS IN THIS COUNTRY APPROACHES 50,000 WHILE MEDICAL SCHOOLS GRADUATED ABOUT 8,000 IN THE CURRENT YEAR, AND WHILE THERE ARE ABOUT 700,000 WORKING NURSES, THE AMERICAN NURSES ASSOCIATION ESTIMATES THERE IS A SHORTAGE OF ABOUT 150,000. ISSUES DISCUSSED BY THE WITNESSES FOR THE MEDICAL PROFESSION INCLUDE: (1) THE POTENTIAL OF LIABILITY FOR MALPRACTICE, (2) THE RESPONSIBLE TRAINING AGENCY FOR ASSISTANTS, (3) THE DEGREE OF SKILL AND RESPONSIBILITY EXPECTED OF ASSISTANTS, (4) LICENSING OR CERTIFYING ASSISTANTS, AND (5) ADEQUACY OF PRESENT HEALTH PERSONNEL OR A NEED FOR CREATING NEW JOB CATEGORIES SUCH AS PHYSICIAN'S ASSISTANT. (RR)

#### VT 012 928

STEVENSON, W.W., AND OTHERS  
CYCLE THREE REPORT. OCCUPATIONAL TRAINING INFORMATION SYSTEM, JANUARY 31, 1971  
SUPPLEMENT I. HEALTH MANPOWER NEEDS IN OKLAHOMA--1971-1972.

OKLAHOMA STATE EMPLOYMENT SECURITY COMMISSION, OKLAHOMA CITY. DIV. OF RESEARCH AND PLANNING.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. OF RESEARCH, PLANNING AND EVALUATION

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 31JAN71 69P.

DESCRIPTORS - \*MANPOWER NEEDS; \*EMPLOYMENT PROJECTIONS; \*HEALTH PERSONNEL; \*OCCUPATIONAL SURVEYS; \*EMPLOYMENT OPPORTUNITIES; TABLES (DATA); LABOR FORCE; EMPLOYMENT STATISTICS

ABSTRACT - TO PROJECT HEALTH MANPOWER NEEDS BELOW THE BACCALAUREATE LEVEL FOR OKLAHOMA THROUGH 1972, A SURVEY WAS MADE OF HOSPITALS, CLINICS, NURSING HOMES, GOVERNMENT HEALTH AGENCIES, AND DOCTORS. THIS REPORT PROVIDES DATA ON 1971 AND 1972 NEW AND REPLACEMENT MANPOWER NEEDS FOR EACH OF THE STATE'S 11 REGIONS, SUPPLEMENTING THE LABOR SUPPLY AND DEMAND DATA FOR THE ENTIRE LABOR FORCE WHICH WAS PUBLISHED IN THE CYCLE III REPORT, AVAILABLE AS VT 012 820 (ARM FALL 1971). EARLIER REPORTS ARE AVAILABLE AS VT 010 020 AND VT 011 072, (BOTH IN ARM WINTER 1970). (RH)

#### VT 012 929

ANNUAL REPORT.

CALIFORNIA STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION AND TECHNICAL TRAINING, SACRAMENTO.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - OCT70 12P.

DESCRIPTORS - \*ADVISORY COMMITTEES; \*VOCATIONAL EDUCATION; \*CAREER LADDERS; \*PROGRAM EVALUATION; EDUCATIONAL NEEDS; PROGRAM DEVELOPMENT  
IDENTIFIERS - CALIFORNIA

ABSTRACT - THIS REPORT COVERS THE DEVELOPMENT OF THE COUNCIL FROM ITS FIRST MEETING IN APRIL 1969 UNDER THE ACT NOW KNOWN AS THE VOCATIONAL TRAINING ACT OF 1969. THE PRIMARY TASK OF THE COUNCIL, TO EVALUATE THE STATE'S VOCATIONAL EDUCATION PROGRAM, IS CARRIED OUT BY FOUR STUDY COMMITTEES--FUNDING AND ORGANIZATION, GUIDANCE AND COUNSELING, TEACHER EDUCATION, AND VOCATIONAL EDUCATION PROGRAMS. THE REPORT PROVIDES SEVERAL RECOMMENDATIONS FOR PROMOTING COMMUNITY INVOLVEMENT IN SOCIOEDUCATIONAL PROBLEMS, LEGISLATIVE ACTIONS, AND OBJECTIVE-ORIENTED PLANNING. FUTURE COUNCIL PROJECTS INCLUDE: (1) INVOLVING YOUTH LEADERS IN COUNCIL MEETINGS, (2) A STATEWIDE OPINION SURVEY OF THE NEEDS, DEVELOPMENT AND DIRECTION OF VOCATIONAL EDUCATION, (3) A REVIEW OF THE ARTHUR D. LITTLE STUDY OF CALIFORNIA VOCATIONAL EDUCATION, (4) AN EVALUATION OF THE FIELD OF GUIDANCE AND COUNSELING, AND (5) A STUDY OF A STATEWIDE "CAREER LADDER" TRANSFERABLE CURRICULUM FROM HIGH SCHOOL THROUGH THE COMMUNITY COLLEGE. (RR)

#### VT 012 931

A BRIEF REVIEW OF SOME ASPECTS ON THE FUNDING PROGRAM IN CALIFORNIA--VOCATIONAL EDUCATION.

CALIFORNIA STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION AND TECHNICAL TRAINING, SACRAMENTO.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - JAN71 15P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*PROGRAM BUDGETING; \*INFORMATION NEEDS; \*COST EFFECTIVENESS; \*RESOURCE ALLOCATIONS; SCHOOL FUNDS; INFORMATION SYSTEMS; PROGRAM COSTS; INTERAGENCY COORDINATION; ADVISORY COMMITTEES

ABSTRACT - TO INSURE THE EFFECTIVE USE OF FUNDS, THE CALIFORNIA ADVISORY COUNCIL REVIEWED THE STATE'S VOCATIONAL FUNDING PROGRAM WITH PARTICULAR EMPHASIS ON CERTAIN AREAS. THESE MAJOR AREAS OF SIGNIFICANCE WERE: (1) ANNUAL ALLOCATION OF FEDERAL VOCATIONAL EDUCATION FUNDS BY LEVEL AND CATEGORY, (2) BENEFITS AND PROBLEMS OF FEDERAL EARMARKING OF FUNDS, (3) PROVISIONS FOR ASSUMING THAT POOR AS WELL AS WEALTHY DISTRICTS ARE ABLE TO FINANCE ADEQUATE VOCATIONAL EDUCATION PROGRAMS, AND (4) PROVISION FOR INVOLVEMENT OF THE HUMAN RESOURCES DEVELOPMENT AGENCY AT THE STATE AND LOCAL LEVEL IN VOCATIONAL EDUCATION PLANNING. BASED ON THE DATA COLLECTED A MAJOR CONCLUSION WAS THAT THE PLANNED PROGRAM FOR ALLOCATING FUNDS BY LEVELS SEEMS SOMEWHAT ARBITRARY BUT NOT UNREASONABLE. INCLUDED IN THE COUNCIL'S SEVEN RECOMMENDATIONS IS THAT THE STATE'S COMMUNITY COLLEGES MODIFY THEIR DATA GATHERING PROCEDURES SO AS TO BE ABLE TO SUPPLY SPECIFIC INFORMATION ON ADULT PROGRAMS AND ENROLLMENTS. (AUTHOR)



## VT 012 932

GYURO, STEVEN J., AND OTHERS  
A PILOT STUDY OF INDICATORS OF PREDICTIVE  
SUCCESS IN VOCATIONAL-TECHNICAL EDUCATION.

KENTUCKY RESEARCH COORDINATING UNIT,  
LEXINGTON.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 3SEP70 39P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*PREDICTIVE MEASUREMENT; \*VOCATIONAL  
COUNSELING; \*SUCCESS FACTORS; \*PROFILE  
EVALUATION; PILOT PROJECTS; PREDICTIVE  
ABILITY (TESTING); AUTO MECHANICS; DRAFTING;  
STUDENT ABILITY; SECONDARY EDUCATION; STUDENT  
MOTIVATION; STUDENT INTERESTS; PERSONALITY  
ASSESSMENT; RESEARCH COORDINATING UNITS  
IDENTIFIERS - KENTUCKY

ABSTRACT - TO IDENTIFY INDICATORS OF  
POTENTIAL SUCCESS IN SELECTED PROGRAMS OF  
MECHANICAL DRAFTING AND AUTO MECHANICS, THIS  
PILOT STUDY SOUGHT TO DEVELOP A STUDENT  
PROFILE BY USING AN EXTENSIVE BATTERY OF  
DIVERSE STANDARD MEASURES. THE SAMPLE  
SELECTED FOR THE STUDY INCLUDED 60 GRADE 11  
AND 12 AUTO MECHANICS AND DRAFTING STUDENTS  
ATTENDING AN AREA VOCATIONAL SCHOOL. THESE  
STUDENTS WERE TESTED WITH STANDARDIZED  
INSTRUMENTS MEASURING ACHIEVEMENT, ABILITY,  
APTITUDE, PERSONALITY, VALUES, INTERESTS, AND  
MOTIVATION TO ASCERTAIN THEIR RELATIONSHIP TO  
SUCCESS IN THESE AREAS. A SET OF SUCCESS  
CRITERION INDICATORS WAS DEVELOPED FOR THIS  
STUDY. THE RESULTS INCLUDE A STUDENT TEST  
PROFILE WHICH CAN PROVIDE A COMPREHENSIVE  
PICTURE OF THE STUDENTS' INTERESTS,  
ABILITIES, AND PERSONALITY. RECOMMENDATIONS  
INCLUDE RECOGNIZING THE NEED FOR FURTHER  
ANALYSIS OF OTHER TEST INSTRUMENTS AND  
REVISION OF THE CRITERION MEASURES IN ORDER  
TO GET A MORE VALID AND RELIABLE INSTRUMENT.  
(AUTHOR)

## VT 012 933

ZIMMERMAN, MURIEL, ED.; HARBOUR, MARY JO, ED.  
MIDCONTINENT REGIONAL CONFERENCE ON HOMEMAKER  
SERVICE TRAINING (KANSAS STATE UNIV.,  
MANHATTAN, JULY 21-23, 1970).

KANSAS STATE UNIV., MANHATTAN. DEPT. OF  
FAMILY ECONOMICS.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 70 50P.

DESCRIPTORS - \*HOME HEALTH AIDES; \*CONFERENCE  
REPORTS; HEALTH OCCUPATIONS EDUCATION;  
MANPOWER UTILIZATION; INTERAGENCY  
COORDINATION; AGENCY ROLE; COMMUNITY AGENCIES  
(PUBLIC); STATE PROGRAMS; \*PROGRAM  
DEVELOPMENT; \*JOB TRAINING; \*EDUCATIONAL  
PROGRAMS; MANPOWER DEVELOPMENT

ABSTRACT - THE 69 PARTICIPANTS ATTENDED A 2-  
DAY CONFERENCE DESIGNED TO ACQUAINT  
PARTICIPANTS WITH THE KANSAS STATE UNIVERSITY  
HOMEMAKER HOME HEALTH AIDE TRAINING PROGRAM,  
DEVELOP A RATIONALE FOR HOMEMAKER SERVICES IN  
RURAL AND URBAN COMMUNITIES, AND UNDERSTAND  
THE ROLE OF VARIOUS AGENCIES IN THE  
DEVELOPMENT AND UTILIZATION OF HOMEMAKER  
SERVICE. CONFERENCE ACTIVITIES INCLUDED STATE  
AND AGENCY REPORTS, PANEL DISCUSSIONS AND

REACTIONS, AND THESE PRESENTATIONS: (1)  
"HOMEMAKERS SAVE AND SERVE" BY R. MORSE, (2)  
"ATTRACTING TRAINEES" BY M. ZIMMERMAN AND G.  
CAREY, (3) "LEARNING THE ABC'S OF HOMEMAKER  
SERVICE" BY D. KENNEDY, (4) "WAS IT  
WORTHWHILE?" BY M. ZIMMERMAN AND D. KENNEDY,  
(5) "WOMEN AND HOMEMAKER SERVICE" BY F.D.  
KOONTZ, (6) "REWARDS OF TRAINING: JOBS" BY S.  
SCOGGIN, (7) "HOME HEALTH CARE AND HOSPITAL  
UTILIZATION" BY A.C. MITCHELL, AND (8)  
"SOURCES FOR FINANCING TRAINING AND SERVICE"  
BY J.H. MOORE. SUMMARIES OF PRESENTATIONS AND  
THE DISCUSSIONS ALONG WITH A BIBLIOGRAPHY ARE  
INCLUDED. (SR)

## VT 012 934

ESPINOZA, ARSENIO, AND OTHERS  
A FEASIBILITY STUDY TO DETERMINE OCCUPATIONAL  
JOB ENTRY REQUIREMENTS IN AUTO BODY REPAIR AS  
PERCEIVED BY EMPLOYERS AND VOCATIONAL  
TEACHERS.

KENTUCKY RESEARCH COORDINATING UNIT,  
LEXINGTON.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 71 38P.

DESCRIPTORS - \*RESEARCH METHODOLOGY;  
\*RESEARCH TOOLS; \*TRADE AND INDUSTRIAL  
EDUCATION; \*EVALUATION CRITERIA; \*EVALUATION  
METHODS; EDUCATIONAL RESEARCH; RESEARCH  
DESIGN; RESEARCH PROBLEMS; TEST VALIDITY;  
EMPLOYER ATTITUDES; COURSE EVALUATION;  
CURRICULUM EVALUATION; TRAINING OBJECTIVES;  
TEACHER ATTITUDES

ABSTRACT - THE RELATIONSHIP BETWEEN  
VOCATIONAL EDUCATION CURRICULUM CONTENT  
(TEACHERS' EXPECTATIONS) AND OCCUPATIONAL  
ENTRY LEVEL REQUIREMENTS (EMPLOYERS'  
EXPECTATIONS) BECOMES A CRITICAL DIMENSION  
WHEN ESTABLISHING TRAINING CONTENT FOR A  
VOCATIONAL EDUCATION CURRICULUM. THIS STUDY  
TESTS THE USEFULNESS OF A METHOD FOR  
DETERMINING THE VALIDITY OF CURRICULUM  
CONTENT. USING A SAMPLE OF 36 AUTO BODY  
REPAIR ESTABLISHMENTS AND 21 VOCATIONAL AUTO  
BODY REPAIR TEACHERS, DATA WERE OBTAINED BY  
QUESTIONNAIRES REGARDING THE EXPECTATIONS OF  
EMPLOYERS AND TEACHERS. A PRODUCT-MOMENT  
CORRELATION ANALYSIS OF THE RESPONSES  
DETERMINED THAT THE METHOD USED IN THIS STUDY  
APPEARS TO BE A QUICK, EFFICIENT, AND  
ECONOMICAL WAY TO VALIDATE THE OCCUPATIONAL  
TRAINING CONTENT FOR VOCATIONAL EDUCATION.  
THIS METHOD COULD BE USED TO DETERMINE THE  
VALIDITY OF OCCUPATIONAL TRAINING CONTENT FOR  
OTHER VOCATIONAL EDUCATION PROGRAMS. (LM)

## VT 012 935 ED 053 288

STITT, THOMAS R.  
STRUCTURED OCCUPATIONAL INTERNSHIP FOR  
EXPERIENCED VOCATIONAL TEACHERS.

SOUTHERN ILLINOIS UNIV., CARBONDALE. DEPT. OF  
AGRICULTURAL INDUSTRIES.

ILLINOIS RESEARCH AND DEVELOPMENT

COORDINATING UNIT, SPRINGFIELD

EDRS PRICE MF-\$0.65 HC-\$3.29.

PUB-7

PUB DATE - MAY70 15P.

DESCRIPTORS - \*TEACHER EDUCATION;

AGRICULTURAL EDUCATION; VOCATIONAL EDUCATION;  
 \*PROGRAM DESCRIPTIONS; \*VOCATIONAL  
 AGRICULTURE TEACHERS; SCHOOL INDUSTRY  
 RELATIONSHIP; BEGINNING TEACHERS; \*WORK  
 EXPERIENCE PROGRAMS; \*INTERNSHIP PROGRAMS;  
 PROGRAM COORDINATION; INTERAGENCY  
 COORDINATION; PRESERVICE EDUCATION; PROGRAM  
 EVALUATION

ABSTRACT - THE RAPID INDUSTRIALIZATION OF  
 AGRICULTURE HAS NECESSITATED THE  
 IMPLEMENTATION OF PROGRAMS WHICH MORE  
 EFFECTIVELY COORDINATE STATE SUPERVISION  
 ACTIVITIES, INDUSTRY PARTICIPATION, AND  
 TEACHER EDUCATION. IN ORDER TO MEET THIS  
 NEED, A STRUCTURED OCCUPATIONAL EXPERIENCE  
 WAS DESIGNED TO PROVIDE BEGINNING TEACHERS  
 WITH AGRICULTURAL INDUSTRY-RELATED  
 OCCUPATIONAL EXPERIENCES. THIS WAS ACHIEVED  
 THROUGH A THREE-PHASE PROGRAM INCLUDING: (1)  
 PRE-INTERNSHIP PREPARATION, (2) OCCUPATIONAL  
 INTERNSHIP, AND (3) POST-INTERNSHIP ANALYSIS.  
 THESE PHASES WERE INTEGRATED INTO A COURSE  
 ENTITLED "STRUCTURED OCCUPATIONAL INTERNSHIP  
 FOR EXPERIENCED VOCATIONAL TEACHERS." A BRIEF  
 DESCRIPTION AND EVALUATION OF THIS PROGRAM IS  
 INCLUDED IN THIS REPORT. (AUTHOR/JS)

VT 012 936 ED 051 383

BAKER, JOHN B.

FOR ESTABLISHING A TRAINING  
 PROGRAM FOR CALIBRATION TECHNICIANS.

JEFFERSON COLL., HILLSBORO, MO.  
 MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON  
 CITY.

EDRS PRICE MF-\$0.65 HC-\$3.29

PUB DATE - 70 84P.

DESCRIPTORS - \*COLLEGE CURRICULUM;  
 COMPARATIVE ANALYSIS; \*ELECTRONIC  
 TECHNICIANS; EMPLOYER ATTITUDES; FEASIBILITY  
 STUDIES; \*INSTRUMENTATION TECHNICIANS;  
 INTERVIEWS; OCCUPATIONAL SURVEYS;  
 QUESTIONNAIRES; \*STUDENT INTERESTS;  
 \*TECHNICAL EDUCATION

ABSTRACT - WITH THE PROLIFERATION OF  
 ELECTRONIC EQUIPMENT ON THE MARKET, THIS  
 STUDY WAS CONDUCTED TO DETERMINE THE  
 FEASIBILITY OF TRAINING CALIBRATION  
 TECHNICIANS AT THE COLLEGE LEVEL IN THE  
 REGION SERVED BY THE NORTH-CENTRAL  
 ASSOCIATION OF COLLEGES AND SECONDARY  
 SCHOOLS. QUESTIONNAIRES WERE MAILED TO 378  
 SUPERVISORS OF TECHNICAL PERSONNEL,  
 REPRESENTING INDUSTRIES IN 19 STATES TO  
 DETERMINE WHAT THEY FELT EMPLOYEES MUST KNOW  
 ABOUT INSTRUMENTS. OF THE 378 QUESTIONNAIRES,  
 164 WERE RETURNED IN USABLE FORM. THE SECOND  
 PHASE OF THE STUDY WAS TO DETERMINE STUDENT  
 INTEREST IN AN ELECTRONICS CALIBRATION  
 PROGRAM. FIFTY-ONE USABLE FORMS, OF 158 SENT  
 TO DEPARTMENTAL CHAIRMEN IN 19 STATES, WERE  
 RETURNED AND THE RESULTS TABULATED. FINDINGS  
 INDICATE THAT THERE WILL BE AN INCREASE OF  
 52.43 PERCENT OF ELECTRONICS CALIBRATION  
 TECHNICIANS OVER THE NEXT 3 YEARS, AND THAT  
 THE NEED FOR A PROGRAM ON THE COLLEGE LEVEL  
 IN THE NORTH-CENTRAL REGION IS EVIDENT. (GER)

VT 012 937

ANALYSIS OF THE CALIFORNIA STATE PLAN FOR

VOCATIONAL EDUCATION (1969-1970).

EDUCATIONAL AFFAIRS RESEARCH, INC., BERKELEY,  
 CALIF.

CALIFORNIA STATE ADVISORY COUNCIL ON  
 VOCATIONAL EDUCATION AND TECHNICAL EDUCATION  
 TRAINING

MF AVAILABLE IN VT-ERIC SET.

ASSEMBLY SELECT MANPOWER COMMITTEE, 3123

STATE CAPITOL, SACRAMENTO, CALIFORNIA 95814  
 (NO CHARGE).

PUB DATE - DEC69 48P.

DESCRIPTORS - \*ADVISORY COMMITTEES;  
 \*VOCATIONAL EDUCATION; \*FEDERAL LEGISLATION;  
 \*EVALUATION; \*STATE PROGRAMS; CONTENT  
 ANALYSIS; PROGRAM EVALUATION; FEDERAL  
 PROGRAMS; FIELD STUDIES  
 IDENTIFIERS - CALIFORNIA

ABSTRACT - TO EVALUATE EFFECTIVENESS IN  
 FULFILLING FEDERAL VOCATIONAL EDUCATION  
 GOALS, THIS REPORT BY THE EDUCATIONAL AFFAIRS  
 RESEARCH, INCORPORATED TO THE STATE ADVISORY  
 COUNCIL ON VOCATIONAL-TECHNICAL EDUCATION  
 ANALYZED THE CALIFORNIA STATE PLAN FOR  
 VOCATIONAL EDUCATION WHICH CONSISTS OF FOUR  
 COMPONENT PLANS: (1) LONG-RANGE PROGRAM PLAN,  
 (2) ANNUAL PROGRAM PLAN, (3) ADMINISTRATIVE  
 POLICIES AND PROCEDURES, AND (4) LOCAL  
 EDUCATIONAL AGENCY PLAN. ANALYSIS WAS BASED  
 UPON A FIELD STUDY OF THE SAN FRANCISCO BAY  
 AREA AND SACRAMENTO, THE CONFORMANCE OF THE  
 STATE PLAN TO THE INTENT OF P.L. 90-576, AND  
 THE RELATIONSHIP OF THE PLAN TO THE  
 DISADVANTAGED, MANPOWER, AND MAJOR FEDERAL  
 AND CALIFORNIA STATE EDUCATION STUDIES.  
 FINDINGS INDICATE THE FOLLOWING DEFICIENCIES:  
 (1) ALL FOUR COMPONENT PLANS LACK CLEAR,  
 PRECISE LANGUAGE AND BASIC DATA QUESTIONS,  
 (2) ONE SINGLE AGENCY IS NOT RESPONSIBLE FOR  
 VOCATIONAL EDUCATION, AND (3) THE ROLE OF THE  
 ADVISORY COMMITTEE IS NOT CLEARLY DEFINED.  
 SAMPLE FORMS AND A SUGGESTED OUTLINE FOR A  
 DISTRICT VOCATIONAL EDUCATION PLAN ARE  
 APPENDED. (AS)

VT 012 938

ORZACK, LOUIS H., AND OTHERS

EXPERIENCES OF FORMER SPECIAL CLASS STUDENTS  
 AND AN EDUCATIONAL WORK-EXPERIENCE PROGRAM  
 FOR SECONDARY SCHOOL EDUCABLE MENTALLY  
 RETARDED STUDENTS. MONOGRAPH NO. 2 ON THE  
 PURSUIT OF CHANGE SERIES.

PARENTS AND FRIENDS OF MENTALLY RETARDED  
 CHILDREN OF BRIDGEPORT, INC., CONN.  
 SOCIAL AND REHABILITATION SERVICE (DHEW),  
 WASHINGTON, D.C. DIV. OF RESEARCH AND  
 DEMONSTRATION GRANTS

MF AVAILABLE IN VT-ERIC SET.

PARENTS AND FRIENDS OF MENTALLY RETARDED  
 CHILDREN OF BRIDGEPORT, INC., 4695 MAIN  
 STREET, BRIDGEPORT, CONNECTICUT 06606 (NO  
 CHARGE).

PUB DATE - MAR69 59P.

DESCRIPTORS - \*EDUCABLE MENTALLY HANDICAPPED;  
 \*LOW ABILITY STUDENTS; \*WORK EXPERIENCE  
 PROGRAMS; \*GRADUATE SURVEYS; \*VOCATIONAL  
 COUNSELING; JOB TRAINING; VOCATIONAL  
 ADJUSTMENT; WORK STUDY PROGRAMS; EDUCATIONAL  
 INNOVATION; FOLLOWUP STUDIES; STUDENT  
 PLACEMENT



ABSTRACT - IN AN EFFORT TO IMPROVE AND EXPAND THE EDUCATIONAL SERVICES FOR THE MENTALLY RETARDED IN BRIDGEPORT, CONNECTICUT, A FOLLOWUP STUDY OF FORMER HIGH SCHOOL STUDENTS FROM SPECIAL CLASS PROGRAMS WAS CONDUCTED, AND AN EDUCATIONAL WORK/EXPERIENCE PROGRAM, DESIGNED TO MEET THE NEEDS OF THE MENTALLY RETARDED, WAS INITIATED. THE FOLLOWUP STUDY SURVEYED THE PERSONAL, SOCIAL, EDUCATIONAL, AND VOCATIONAL PROBLEMS OF THE MENTALLY RETARDED STUDENTS AND CONCLUDED THERE WAS A GREAT NEED FOR CURRICULUM REVISION, COUNSELING SERVICES, EVALUATION PROCEDURES, TRAINING, AND FOLLOWUP AMONG THE SCHOOL AND POST-SCHOOL AGENCIES SERVING THE MENTALLY RETARDED. THE WORK/EXPERIENCE PROJECT INITIATED IN THE FALL OF 1964 WITH SIX STUDENTS PLACED FOR EXPERIENCE WITHIN THE SCHOOL EXPANDED TO A COMMUNITY WORK-EXPERIENCE PROGRAM WITH 63 STUDENTS BY 1966. DATA FOR THE FOLLOWUP SURVEY IS PRESENTED EXTENSIVELY IN TABULAR FORM. CRITERIA, PARENT-SCHOOL EXPERIENCE AGREEMENTS, JOB ACTIVITIES, AND SUPERVISORY RATING SCALES FOR THE WORK/EXPERIENCE PROJECT ARE LISTED IN THE APPENDIX. (RR)

## VT 012 940

HOW TO CONDUCT A JOB ANALYSIS AND WRITE A JOB SPECIFICATION. INSTRUCTIONAL TECHNOLOGY. A BASIC GUIDE.

MINISTRY OF DEFENSE, LONDON (ENGLAND). ARMY SCHOOL OF INSTRUCTIONAL TECHNOLOGY. DOCUMENT NOT AVAILABLE FROM FDPS. TRAINING ABSTRACTS SERVICE, TD4, DEPARTMENT OF EMPLOYMENT, 168 REGENT STREET, LONDON W1R.5, TR, ENGLAND (NO CHARGE). PUB DATE - MAR 70 55P.

DESCRIPTORS - \*MANPOWER DEVELOPMENT; \*JOB ANALYSIS; \*SPECIFICATIONS; \*MILITARY TRAINING; MILITARY PERSONNEL; GLOSSARIES; REFERENCE MATERIALS; INSTRUCTIONAL TECHNOLOGY; GUIDELINES  
IDENTIFIERS - BRITISH ARMED SERVICES

ABSTRACT - THE INFORMATION IN THIS PAMPHLET WAS DEVELOPED AS A GUIDE FOR PERSONS IN THE BRITISH ARMED SERVICES CONCERNED WITH METHODS OF JOB ANALYSIS AND THE WRITING OF JOB SPECIFICATIONS. THE JUSTIFICATION FOR JOB ANALYSIS IN THE ARMY AND AN EXPLANATION OF THE TERMINOLOGY ARE PRESENTED IN THE BACKGROUND SECTION. METHODS PRESENTED IN ANALYZING JOBS INCLUDE COLLECTION OF INFORMATION BY OBSERVATIONS, INTERVIEWS, QUESTIONNAIRES, GROUP DISCUSSIONS, AND SPECIALIST STUDIES AND SAMPLING OF MANAGERS, SUPERVISORS, MEN ON THE JOB, SPECIALISTS, AND PERSONS WITH EXPERIENCE. A CHECKLIST FOR WRITING SPECIFICATIONS CONTAINS NINE MAJOR PARTS INCLUDING THE EXACT JOB TITLE, SPECIFIC RESPONSIBILITIES, AND CONDITIONS OF THE JOB. REFERENCES, A BIBLIOGRAPHY, A GLOSSARY OF TERMS, AN EXTRACT FROM BRITISH ARMY REGULATIONS, A SAMPLE JOB SPECIFICATION OUTLINE, AND ACKNOWLEDGEMENTS ARE APPENDED. (GER)

## VT 012 943

JOB TRAINING SUGGESTIONS FOR WOMEN AND GIRLS.

WOMEN'S BUREAU (DOL), WASHINGTON, D.C. MF AVAILABLE IN VT-ERIC SET. LEAFL-40-REV SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (L13.11:40-3, \$.15). PUB DATE - 70 17P.1970 REVISION.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*WOMENS EDUCATION; \*JOB TRAINING; \*EDUCATIONAL PROGRAMS; FEDERAL PROGRAMS; PRIVATE SCHOOLS; PUBLIC SCHOOLS; APPRENTICESHIPS; HOME STUDY

ABSTRACT - THE NEED FOR HIGHLY SKILLED AND TRAINED WORKERS IS INCREASING, AND WOMEN AND GIRLS SEEKING EMPLOYMENT IN THE FUTURE WILL FIND THE LARGEST NUMBER OF JOB OPENINGS IN FIELDS REQUIRING APPROPRIATE EDUCATION AND TRAINING. THIS PUBLICATION DESCRIBES A NUMBER OF WAYS TO OBTAIN JOB TRAINING, INCLUDING PUBLIC TRADE AND HIGH SCHOOLS, APPRENTICESHIP PROGRAMS, HOME STUDY COURSES, FEDERALLY FUNDED MANPOWER PROGRAMS, PRIVATE BUSINESS, TECHNICAL SCHOOLS, INSERVICE TRAINING PROGRAMS, AND JUNIOR AND COMMUNITY COLLEGES. A BIBLIOGRAPHY OF RELATED PUBLICATIONS IS INCLUDED. THIS DOCUMENT IS A REVISION OF VT 002 355 (ARM WINTER 1968). (SR)

## VT 012 947 ED 051 384

VOCATIONAL REHABILITATION SERVICES IN A STATE PENITENTIARY SYSTEM. FINAL REPORT.

OKLAHOMA STATE PENITENTIARY, OKLAHOMA CITY. OKLAHOMA VOCATIONAL REHABILITATION SERVICE, OKLAHOMA CITY. VOCATIONAL REHABILITATION ADMINISTRATION (DHEW), WASHINGTON, D.C. EDRS PRICE MF-\$0.65 HC-\$3.29 PUB DATE - 67 78P.

DESCRIPTORS - CORRECTIONAL EDUCATION; \*CORRECTIONAL REHABILITATION; \*DEMONSTRATION PROJECTS; \*HANDICAPPED; JOB PLACEMENT; PSYCHIATRIC SERVICES; PSYCHOLOGICAL SERVICES; \*STATE PROGRAMS; VOCATIONAL EDUCATION; VOCATIONAL FOLLOWUP; \*VOCATIONAL REHABILITATION  
IDENTIFIERS - OKLAHOMA REHABILITATION SERVICE

ABSTRACT - THE PURPOSE OF THIS PROJECT WAS TO PROVIDE TOTAL REHABILITATION SERVICES TO A GROUP OF HANDICAPPED INMATES OF THE STATE PENITENTIARY SYSTEM IN ORDER TO DEMONSTRATE THE EFFECTIVENESS OF RETURNING THEM TO SOCIETY AS PRODUCTIVE CITIZENS. THIS WAS TO BE ACCOMPLISHED BY EVALUATING THE REHABILITATION POTENTIAL OF INMATES, PROVIDING PSYCHOLOGICAL AND PSYCHIATRIC TREATMENT, PROVIDING A TOTAL VOCATIONAL REHABILITATION PROGRAM, AND PROVIDING JOB PLACEMENT AND FOLLOWUP SERVICES. SPECIFIC CONCLUSIONS FROM THE PROJECT WERE THAT: (1) MANY PUBLIC OFFENDERS CAN BE REHABILITATED, (2) NO HARD AND FAST CRITERIA OR CUT OFF POINTS CAN BE SPECIFIED, (3) SELECTION PROCEDURES FOR CLIENTS FROM CORRECTIONAL INSTITUTIONS NEED TO BE CAREFULLY EVALUATED ON A PERIODIC BASIS, AND (4) LONG PROGRAMS OF VOCATIONAL TRAINING AFTER THE INMATE HAS LEFT THE INSTITUTION ARE NOT DESIRABLE. AFTER THE PROJECT, A DECISION WAS MADE TO INITIATE A PERMANENT PROGRAM OF REHABILITATION SERVICES

IN THE PENITENTIARY. (AUTHOR/GER)

VT 012 949

PETERS, PAUL N.  
THE DEVELOPMENT AND DEMONSTRATION OF A  
FUNCTIONAL MODEL SYSTEM OF OCCUPATIONAL  
EDUCATION IN WYOMING PUBLIC EDUCATION, K-14.  
QUARTERLY REPORT.

WYOMING STATE DEPT. OF EDUCATION, CHEYENNE.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL  
EDUCATION  
MF AVAILABLE IN VT-ERIC SET.  
DEC-0-71-0579 (361)  
PUB DATE - MAR71 17P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; PROGRAM  
PLANNING; OCCUPATIONAL GUIDANCE; ARTICULATION  
(PROGRAM); \*OCCUPATIONAL INFORMATION;  
OCCUPATIONAL CHOICE; CAREER OPPORTUNITIES;  
VOCATIONAL INTERESTS; \*CAREER CHOICE;  
OCCUPATIONS; CAREER PLANNING; RESEARCH  
PROJECTS; \*PILOT PROJECTS; MODELS  
IDENTIFIERS - \*OCCUPATIONAL EXPLORATION

ABSTRACT - TO DEVELOP AND IMPLEMENT A  
FUNCTIONAL MODEL OF AN OCCUPATIONAL EDUCATION  
PROGRAM IN GRADES K THROUGH 14 FOR A SCHOOL  
DISTRICT AND A COMMUNITY COLLEGE IN WYOMING,  
THE STATE BOARD OF EDUCATION AUTHORIZED THIS  
3-YEAR PILOT PROJECT. PHASES OF THE MODEL  
INCLUDE: (1) ATTITUDE DEVELOPMENT IN  
KINDERGARTEN THROUGH THE SIXTH GRADE, (2)  
CAREER DEVELOPMENT IN SEVENTH AND EIGHTH  
GRADES, (3) CAREER EXPLORATION IN NINTH AND  
TENTH GRADES, AND (4) CAREER PREPARATION IN  
ELEVENTH AND TWELFTH GRADES AND IN A  
COMMUNITY COLLEGE. EFFORTS TO PREPARE  
TEACHERS AND ADMINISTRATORS TO IMPLEMENT THE  
MODEL INCLUDE SPEECHES, VIDEO TAPES, STAFF  
MEETINGS, AND WORKSHOPS. TEN PAGES OF  
NEWSPAPER ARTICLES PUBLICIZING THE PROJECT  
ARE INCLUDED. (AS)

VT 012 950

PINETTE, RICHARD E.; POWERS, ALMA L.  
A STUDY TO DETERMINE THE DIRECTION OF  
VOCATIONAL EDUCATION AT BERLIN HIGH SCHOOL.

BERLIN HIGH SCHOOL, NEW HAMPSHIRE.  
NEW HAMPSHIRE RESEARCH COORDINATING UNIT FOR  
VOCATIONAL-TECHNICAL EDUCATION, CONCORD  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 94P.

DESCRIPTORS - \*FOLLOWUP STUDIES; \*PROGRAM  
EVALUATION; \*VOCATIONAL EDUCATION; \*GRADUATE  
SURVEYS; \*PROGRAM IMPROVEMENT; SURVEYS;  
SECONDARY EDUCATION; EMPLOYERS; PROGRAM  
DEVELOPMENT; EMPLOYER ATTITUDES

ABSTRACT - TO DETERMINE THE DIRECTION OF  
VOCATIONAL EDUCATION AT BERLIN HIGH SCHOOL,  
THIS SURVEY EVALUATED THE EFFECTIVENESS OF  
THE PRESENT SEVEN VOCATIONAL AREAS. FURTHER,  
THE STUDY SERVED AS A BASE FOR DETERMINING  
WHAT CHANGES OR ADDITIONS TO THE PRESENT  
VOCATIONAL PROGRAM SHOULD BE MADE RELATIVE TO  
PRESENT AND FUTURE EMPLOYMENT OPPORTUNITIES.  
BASED ON QUESTIONNAIRE DATA OBTAINED FROM  
GRADUATES AND EMPLOYERS, MAJOR FINDINGS OF

THE STUDY WERE THAT THE VOCATIONAL GRADUATES  
EVALUATED HIGHLY THE EFFECTIVENESS OF  
VOCATIONAL COURSES AND EMPLOYERS GAVE  
EXCELLENT RATINGS ON STUDENTS' COMPETENCY AND  
ABILITY LEVELS. IT WAS THEREFORE CONCLUDED  
THAT THE NUMBER OF VOCATIONAL GRADUATES NOW  
EMPLOYED IN TRAINING-RELATED WORK JUSTIFIED  
THE OFFERING OF AN EXTENSIVE VOCATIONAL  
PROGRAM AT BERLIN HIGH SCHOOL. SEVERAL OF  
THESE FINDINGS AND CONCLUSIONS ARE LISTED  
ALONG WITH NUMEROUS RECOMMENDED ACTIONS.  
(AUTHOR/JS)

VT 012 952 ED 051 385

COMMUNICATION AND RECRUITMENT PROJECT. PHASE  
I, FINAL REPORT.

COMPTON COMMUNITY COLL., CALIF.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 71 34P.

DESCRIPTORS - AUDIOVISUAL AIDS; \*CAREER  
OPPORTUNITIES; COMMUNICATION (THOUGHT  
TRANSFER); COUNSELOR FUNCTIONS; \*EDUCATIONAL  
NEEDS; \*EDUCATIONAL OPPORTUNITIES;  
OCCUPATIONAL INFORMATION; \*RECRUITMENT;  
STUDENT NEEDS; UNEMPLOYMENT; \*VOCATIONAL  
EDUCATION

ABSTRACT - FUNDED UNDER THE VOCATIONAL  
EDUCATION AMENDMENTS OF 1968, THIS PROJECT  
WAS CONCEIVED TO PROVIDE OCCUPATIONAL  
COUNSELING ON AN INDIVIDUAL BASIS IN THE  
PROSPECTIVE STUDENT'S HOME. THE PROJECT IS  
PLANNED AS A 3-PHASE, 3-YEAR PROJECT. THE  
OBJECTIVES OF PHASE I WERE TO DEVELOP A  
UNIQUE, INDIVIDUALIZED APPROACH TO THE  
RECRUITMENT OF STUDENTS, AND TO DEVELOP A  
COMMUNICATION PACKAGE, CONSISTING OF A  
BROCHURE AND AUDIO-VISUAL AIDS FOR USE IN  
STUDENT RECRUITMENT. THE AREA SERVED BY  
COMPTON COLLEGE INCLUDES SOME 241,000 PEOPLE  
OF WHICH APPROXIMATELY 50 PERCENT ARE  
CAUCASIAN, 40 PERCENT NEGRO, AND 9 PERCENT  
MEXICAN-AMERICANS. UNEMPLOYMENT IN THE AREA  
IS TWICE THE NATIONAL AVERAGE AND THE INCOME  
BY FAMILY CONSIDERABLY BELOW THE NATIONAL  
AVERAGE. THE IMMEDIATE PROBLEM WAS TO  
COMMUNICATE THE AVAILABILITY OF COURSES AND  
CONVINCE INDIVIDUALS OF THE NEED FOR  
EDUCATION. THE APPROACH WAS DEVELOPED BY A  
SURVEY OF LITERATURE, SOLICITATION OF  
OPINIONS FROM GOVERNMENT AND INDUSTRY  
LEADERS, AND MEETINGS WITH STUDENTS AND  
COMMUNITY REPRESENTATIVES. A BROCHURE AND  
AUDIO-VISUAL AIDS WERE DEVELOPED AND  
RECRUITERS WERE TRAINED. PHASE II WILL FIELD  
TEST THESE MATERIALS, AND PHASE III WILL  
EVALUATE AND DRAW CONCLUSIONS. (GEB)

VT 012 956

HACKETT, DONALD F.  
INDUSTRIAL ARTS: A STUDY OF TECHNOLOGY, OR  
"THE GEORGIA PLAN".

GEORGIA SOUTHERN COLL., STATESBORO. DIV. OF  
INDUSTRIAL TECHNOLOGY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 19P.

DESCRIPTORS - \*INDUSTRIAL ARTS; \*CURRICULUM  
DEVELOPMENT; \*FUNDAMENTAL CONCEPTS;  
\*EDUCATIONAL PHILOSOPHY; INNOVATION;



ELEMENTARY GRADES; SECONDARY GRADES; JUNIOR HIGH SCHOOLS; INDUSTRIAL TECHNOLOGY; PROGRAM DESCRIPTIONS  
IDENTIFIERS - GEORGIA PLAN

ABSTRACT - MAN HAS USED THE TOOLS OF READING AND WRITING, DEVELOPED RECORD KEEPING SYSTEMS, MANUFACTURED NECESSARY GOODS, INSTALLED A SYSTEM OF PUBLIC EDUCATION, AND BROUGHT ABOUT AN INDUSTRIAL-TECHNOLOGICAL REVOLUTION. HOWEVER, HE HAS FAILED TO REFLECT TECHNOLOGY IN THE SCHOOL PROGRAMS. INDUSTRIAL ARTS COULD ADVANCE TECHNOLOGY BY HELPING STUDENTS DEVELOP BASIC ABILITIES SUCH AS READING, WRITING, DESCRIBING, AND PARTICIPATING, AS WELL AS DEVELOPING ABILITIES TO DESIGN, INVENT, PRODUCE, AND EVALUATE. INDUSTRIAL ARTS IN GRADES K-6 SHOULD BE INTEGRATED WITH OTHER SUBJECTS, AND IN GRADES 7-9 IT SHOULD APPEAR AS A SUBJECT AND CONCENTRATE ON THE CONCEPTS OF COMMUNICATIONS, MANUFACTURING, AND TRANSPORTATION. IN GRADES 10-12 AN IN-DEPTH STUDY SHOULD BE PROVIDED FOR INTERESTED STUDENTS. (AUTHOR/GER)

VT 012 957

MAYER, LYNNE S.  
PROJECTS FUNDED IN WEST VIRGINIA THROUGH AUTHORITY OF VOCATIONAL EDUCATION AMENDMENTS OF 1968 (P.L. 90-576).

WEST VIRGINIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HUNTINGTON.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - DEC70 23P.

DESCRIPTORS - \*GRANTS; \*DISADVANTAGED YOUTH; \*VOCATIONAL EDUCATION; PROJECTS; UNEMPLOYMENT; JOB TRAINING; VOCATIONAL ADJUSTMENT; HANDICAPPED STUDENTS  
IDENTIFIERS - VOCATIONAL EDUCATION AMENDMENTS OF 1968; WEST VIRGINIA

ABSTRACT - THIS REPORT IDENTIFIES AND GIVES A BASIC DESCRIPTION OF 18 PROJECT GRANTS AWARDED IN WEST VIRGINIA FROM FUNDS AVAILABLE UNDER PROVISIONS OF THE VOCATIONAL EDUCATION AMENDMENTS OF 1968. TEN GRANTS FOR EXEMPLARY TYPE PROJECTS FOCUS ON THE HIGH LEVEL OF YOUTH UNEMPLOYMENT AND JOB PREPARATION NEEDS OF YOUTH WHO TERMINATE THEIR EDUCATION WITH OR BEFORE COMPLETION OF SECONDARY SCHOOL. EIGHT GRANTS ARE DESIGNED TO MEET THE VOCATIONAL EDUCATION NEEDS OF YOUTHS OR ADULTS WHO HAVE ACADEMIC, SOCIOECONOMIC, OR OTHER HANDICAPS WHICH PREVENT THEM FROM SUCCEEDING IN REGULAR VOCATIONAL PROGRAMS. INFORMATION GIVEN FOR EACH PROJECT INCLUDES THE PROJECT DIRECTOR, SPONSORING INSTITUTION, PROJECT DURATION, AMOUNT OF FUNDS APPROVED, THE GRANT AUTHORITY, OBJECTIVES, AND PROCEDURES OF THE PROJECT. (RR)

VT 012 960 ED 053 289  
SUGGESTED TEACHING-LEARNING APPROACHES FOR CAREER DEVELOPMENT IN THE CURRICULUM.

MINNESOTA UNIV., MINNEAPOLIS. COLL. OF EDUCATION.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - 68 164P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; DISTRIBUTIVE EDUCATION; PILOT PROJECTS; \*CAREER PLANNING; BEHAVIORAL OBJECTIVES; \*TEACHING TECHNIQUES; EDUCATIONAL NEEDS; \*PROGRAM DEVELOPMENT; INSTRUCTIONAL AIDS; LEARNING ACTIVITIES; \*CAREER DEVELOPMENT

ABSTRACT - RECOGNIZING THE NEED TO PROVIDE CLASSROOM TEACHERS WITH TEACHING AIDS USABLE IN CAREER DEVELOPMENT, A FEDERALLY SUBSIDIZED PROJECT WAS CONDUCTED BY THE UNIVERSITY OF MINNESOTA DURING THE SUMMER OF 1968. RESULTING FROM THIS CONFERENCE WERE TEACHER FORMULATED BEHAVIORAL OBJECTIVES AND ACTIVITIES THAT SHOULD PROVE USEFUL IN NEEDED PROGRAM DEVELOPMENT. IN MOST INSTANCES THE STATED OBJECTIVE IS FOLLOWED BY A STATEMENT OF RATIONALE, ENABLING OBJECTIVES, AND INNOVATIVE TEACHING-LEARNING APPROACHES. IT SHOULD BE NOTED THAT THESE BEHAVIORAL OBJECTIVES REPRESENT ONLY A BEGINNING IN RELATION TO THE NEED FOR CAREER DEVELOPMENT PROGRAMS AND ARE IN NEED OF REFINEMENT. ALSO INCLUDED IN THIS DOCUMENT IS A SELF-APPRAISAL FORM FOR THE JOB AHEAD. (AUTHOR/JS)

VT 012 970

LIEBHAFESKY, F.F.  
PERSONAL CHARACTERISTICS AND TRAINING OF THE DISADVANTAGED. FINAL REPORT ON A RESEARCH STUDY.

MISSOURI UNIV., COLUMBIA.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.  
MISSOURI STATE DEPT. OF LABOR AND INDUSTRIAL RELATIONS, JEFFERSON CITY. DIV. OF EMPLOYMENT SECURITY  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JAN71 174P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*INTERVIEWS; \*DISADVANTAGED GROUPS; \*STUDENT ATTITUDES; COMPARATIVE ANALYSIS; TRAINEES; PERSONALITY ASSESSMENT; TRAINING; EDUCATIONAL RESEARCH; \*BEHAVIOR PATTERNS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO ANALYZE THE PERSONAL CHARACTERISTICS OF DISADVANTAGED PERSONS AND TO DETERMINE THEIR ATTITUDES TOWARD TRAINING PROGRAMS. THE STUDY WAS LIMITED TO THE ST. LOUIS AREA, AND THE DATA WERE OBTAINED THROUGH INTERVIEWS WITH 177 PERSONS. WHEREAS THE FINDINGS ARE NOT GENERALIZABLE TO OTHER PARTS OF THE NATION, THEY MAY BE OF VALUE IN FORMULATING MORE EXTENSIVE STUDIES. IT WAS CONCLUDED THAT SINCE COMPLETERS AND DROPOUTS POSSESSED THE SAME PERSONAL CHARACTERISTICS AND HELD SIMILAR ATTITUDES TOWARD TRAINING PROGRAMS AND THE EMPLOYMENT SERVICE THAT NEITHER OF THESE WERE EXPLANATIONS FOR NONPARTICIPATION OR DROPPING OUT. RECOMMENDATIONS INCLUDE THE PROVISIONS OF PROPER COUNSELING, SELECTION OF TRAINING APPROPRIATE TO THE ENROLLEE, RELATING TRAINING REFERRALS TO JOB OPENINGS, AND RECRUITMENT OF TRAINEES. (GER)

VT 012 972  
NEW MEMBERS OF THE PHYSICIAN'S HEALTH TEAM: PHYSICIAN'S ASSISTANTS.

NATIONAL ACADEMY OF SCIENCES-NATIONAL

RESEARCH COUNCIL, WASHINGTON, D.C. BOARD ON MEDICINE.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 20P.

DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION;  
\*PARAMEDICAL OCCUPATIONS; \*MEDICAL ASSISTANTS;  
\*PROGRAM DESCRIPTIONS; PROGRAM CONTENT; PERSONNEL NEEDS; MANPOWER DEVELOPMENT;  
\*EDUCATIONAL NEEDS; MEDICAL SERVICES  
IDENTIFIERS - PHYSICIANS' ASSISTANTS

ABSTRACT - THIS REPORT OF A STUDY BY THE PANEL OF THE BOARD ON MEDICINE OF THE NATIONAL ACADEMY OF SCIENCES, FOCUSES ON ONE OF THE NEW POSSIBLE TYPES OF HEALTH WORKERS, SPECIFICALLY ON THOSE WHO SERVE AS IMMEDIATE "EXTENSIONS" OF THE PHYSICIAN AND ARE REFERRED TO AS PHYSICIANS' ASSISTANTS. THREE TYPES OF ASSISTANTS ARE DISCUSSED, AND THE DIFFERENCES IN THEIR REQUIREMENTS ARE POINTED OUT. TYPE A HAS THE MOST TRAINING IN THAT HE HAS MORE DEPTH AND BREADTH OF MEDICAL TRAINING AND CLINICAL EXPERIENCE THAN TYPE B, OR C. THE GENERAL REQUIREMENTS OF THE PROGRAMS FOR EACH OF THE THREE TYPES ARE PRESENTED, AS WELL AS ACCREDITATION AND LEGAL AUTHORIZATION CONSIDERATIONS. THE EXISTING AND GROWING SHORTAGE OF PHYSICIANS PLACES THESE PROGRAMS AMONG THE TOP PRIORITIES FOR THE HEALTH PROFESSIONS. A LIST OF PRESENT PROGRAMS CURRENTLY TRAINING PERSONNEL IS APPENDED. (GEB)

#### VT 012 974

STUDENT REACTIONS TO HOSPITALITY EDUCATION PROGRAMS IN FIVE SCHOOLS SERVING AS CLINICAL SITES FOR THE 1967-68 HOSPITALITY EDUCATION PROJECT.

MICHIGAN STATE UNIV., EAST LANSING. DEPT. OF SECONDARY EDUCATION AND CURRICULUM.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
DEG-3-7-0702-11-2679 08  
RR-7-0211  
PUB DATE - 70 46P.

DESCRIPTORS - \*STUDENT OPINION; \*HOME ECONOMICS; COMPARATIVE ANALYSIS; QUESTIONNAIRES; STUDENT ATTITUDES; PROGRAM EVALUATION; OCCUPATIONAL INFORMATION; COOPERATIVE PROGRAMS; CURRICULUM DEVELOPMENT  
IDENTIFIERS - \*HOSPITALITY EDUCATION;  
HOSPITALITY EDUCATION PROJECT

ABSTRACT - THE HOSPITALITY EDUCATION PROJECT WAS ESTABLISHED IN RESPONSE TO CURRICULUM DEVELOPMENT NEEDS FOR HOME ECONOMICS OCCUPATIONAL PROGRAMS. OBJECTIVES INCLUDE EXAMINING SELECTED APPROACHES FOR PREPARING TEACHERS TO DEVELOP THE OCCUPATIONAL PHASE OF THE HOME ECONOMICS PROGRAM, AND CREATING A GREATER AWARENESS OF THE COMPONENTS AND VALUE OF A SOUND PROGRAM AMONG EDUCATORS AND CITIZENS. STUDIES OF STUDENTS FROM FIVE CLINICAL SCHOOLS IN MICHIGAN WERE CONDUCTED TO DETERMINE THEIR REACTION TO THE PROGRAM. THE DATA, COLLECTED BY MEANS OF A QUESTIONNAIRE, WERE COMPILED IN TABULAR FORM AND COMPARED. A TOTAL OF 108 STUDENTS, REPRESENTING 74% OF THE ENROLLMENT, RESPONDED AND INDICATED THAT THE FOOD PREPARATION

SKILLS WAS ONE VALUABLE PORTION OF THE CLASS EXPERIENCES AND RECOMMENDED THAT JOB OPPORTUNITIES AND SPECIAL PROJECTS RECEIVE GREATER INSTRUCTIONAL EMPHASIS. THE CO-OP STUDENTS FELT THAT THEY RECEIVED A VALUABLE EXPERIENCE IN OBTAINING SPECIFIC KNOWLEDGE AND GETTING ALONG WITH PEOPLE. (GEB)

#### VT 012 978

ISRAELSEN, CAROL  
CONSUMER EDUCATION RESEARCH SURVEY. FINAL REPORT.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 34P.

DESCRIPTORS - \*CONSUMER EDUCATION;  
\*CURRICULUM DEVELOPMENT; \*STUDENT ATTITUDES;  
\*TEACHER ATTITUDES; \*PROGRAM IMPROVEMENT;  
HOMEMAKING EDUCATION; QUESTIONNAIRES;  
SAMPLING; STATE SURVEYS

ABSTRACT - THE FINDINGS OF THIS STUDY WILL BE USED TO EVALUATE THE PRESENT STATUS OF CONSUMER EDUCATION IN THE HOMEMAKING CURRICULUM FOR THE STATE OF UTAH AND TO SUGGEST AREAS OF IMPROVEMENT FOR CURRICULUM DEVELOPMENT. QUESTIONNAIRES WERE USED TO GATHER DATA FROM TEACHERS AND A TEST USED FOR STUDENTS. BOTH THE QUESTIONNAIRES AND THE TEST WERE PRETESTED, THEN MAILED TO 318 TEACHERS AND 400 STUDENTS OF 30 RANDOMLY SELECTED TEACHERS OF HOMEMAKING. IT WAS FOUND THAT FOODS AND CLOTHING RECEIVED MORE TIME ALLOTMENT THAN ANY OTHER AREA FOR THE TEACHING OF CONSUMER EDUCATION. THE LEAST NUMBER OF HOURS WAS IN THE AREA OF BANKING AND WILLS AND LEGAL DOCUMENTS. TEACHERS WERE FOUND TO BE QUITE TRADITIONAL IN THEIR TEACHING METHODS, AND THERE IS EVIDENCE THAT STUDENTS ARE NOT LEARNING WHAT THE TEACHERS FEEL THEY ARE TEACHING. (GEB)

#### VT 012 979 ED 051 386

PROCEEDINGS, NATIONAL DRIVER EDUCATION AND TRAINING SYMPOSIA.

INSTITUTE FOR EDUCATIONAL DEVELOPMENT, NEW YORK, N.Y.  
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU.  
EDRS PRICE MF-\$0.65 HC-\$13.16  
PUB DATE - 69 372P.

DESCRIPTORS - CHIEF ADMINISTRATORS;  
\*CONFERENCE REPORTS; \*DRIVER EDUCATION;  
\*EDUCATIONAL RESEARCH; \*PROGRAM EVALUATION;  
SAFETY EDUCATION; \*SYMPOSIA; TEACHER EDUCATORS; TRAFFIC SAFETY  
IDENTIFIERS - NATIONAL HIGHWAY SAFETY BUREAU

ABSTRACT - TWO 3-DAY SYMPOSIA, ONE ATTENDED BY 131 PARTICIPANTS FROM 33 STATES AND THE OTHER BY 122 PARTICIPANTS FROM 21 STATES AND TWO CANADIAN PROVINCES, WERE CONDUCTED TO REPORT THE PROGRESS OF SELECTED DRIVER TRAINING PROGRAMS AND TO IMPLEMENT RECENT RESEARCH FINDINGS. ACTIVITIES INCLUDED SEMINAR GROUP DISCUSSIONS, A PANEL DISCUSSION, AND MAJOR PRESENTATIONS, SOME OF WHICH WERE: (1) "THE MISSION, OBJECTIVES,



ORGANIZATION, AND PROGRAMS OF THE NATIONAL HIGHWAY SAFETY BUREAU" BY W. TARRANTS, (2) "DRIVER EDUCATION AND TRAINING: EVALUATION REQUIREMENTS AND SUGGESTED PLANS" BY W. LYBRAND, (3) "THE CASE FOR MULTIPLE STANDARDS IN DRIVER TRAINING" BY W. RUMSFIELD, (4) "MODERN LEARNING PRINCIPLES AND DRIVER EDUCATION" BY R. GAGNE, AND (5) "DRIVER EDUCATION AND THE COMMERCIAL DRIVING SCHOOL" BY R. BRENNER. TEXTS AND IN SOME CASES AN ABSTRACT OF THE PRESENTATIONS, SEMINAR AND PANEL REPORTS, AND BIBLIOGRAPHIC SKETCHES OF SYMPOSIA STAFF ARE INCLUDED. (SR)

## VT 012 980

CLARK, DOUGLAS F.; PETERS, ROSEMARY P. PERSONS REHABILITATED INTO CALIFORNIA STATE SERVICE. REHABILITATION RESEARCH REPORT.

CALIFORNIA STATE HUMAN RELATIONS AGENCY, SACRAMENTO. DEPT. OF REHABILITATION. MF AVAILABLE IN VT-ERIC SET.

FSS NO. 71-3-5

EDITOR, REHABILITATION RESEARCH REPORTS, RESEARCH AND STATISTICS, DEPARTMENT OF REHABILITATION, 714 P STREET, SACRAMENTO, CALIFORNIA 95814.

PUB DATE - MAR71 17P.

DESCRIPTORS - \*REHABILITATION; \*HANDICAPPED; \*REHABILITATION PROGRAMS; \*GOVERNMENT EMPLOYEES; COMPARATIVE ANALYSIS; CLASSIFICATION; STATE AGENCIES; FOLLOWUP STUDIES; EMPLOYMENT PATTERNS

ABSTRACT - A PROGRAM OPERATED JOINTLY BY THE DEPARTMENT OF REHABILITATION AND THE PERSONNEL BOARD HAS RESULTED IN PLACING A NUMBER OF DISABLED PERSONS IN STATE POSITIONS. IN 1969-70, THERE WERE 175 CLIENTS OF THE DEPARTMENT OF REHABILITATION EMPLOYED BY THE STATE OF CALIFORNIA. A STUDY OF THEM SHOWS THAT ALCOHOLISM ACCOUNTS FOR 31 OF THE DISABILITIES, THAT 10 DEAF PERSONS ARE INCLUDED, AND THAT THE MAJORITY OF THE PERSONS ARE WHITE, WITH 13 PERCENT BLACK AND APPROXIMATELY 10 PERCENT OF OTHER RACES. PLACEMENTS OF THE REHABILITATED WITHIN STATE SERVICE HAVE OCCURRED IN ALL LEVELS OF GOVERNMENT, THEY HAVE OCCURRED DURING A PERIOD OF FISCAL PROBLEMS, AND THEY REPRESENT INDIVIDUALS OF SEVERAL MAJOR DISABILITIES. (GB)

## VT 012 981

FLORIDA HIGH SCHOOL GRADUATES, 1970.

FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF ELEMENTARY AND SECONDARY EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

REPORT 89.

PUB DATE - MAR71 19P.

DESCRIPTORS - \*HIGH SCHOOL GRADUATES; COMPARATIVE ANALYSIS; \*GRADUATE SURVEYS; \*STATE SURVEYS; PUBLIC SCHOOLS; PRIVATE SCHOOLS  
IDENTIFIERS - \*FLORIDA

ABSTRACT - THE DISTRIBUTION OF 1970 HIGH SCHOOL GRADUATES IS SHOWN ACCORDING TO THEIR ENROLLMENT IN COLLEGES, UNIVERSITIES, TRADE

SCHOOLS, TECHNICAL SCHOOLS, OR OTHER TYPES OF EDUCATIONAL INSTITUTIONS. IN SOME CASES DATA ARE COMPARED FOR 1969 AND 1970 GRADUATES, AND IN OTHER CASES DATA FOR 1967, 1968, 1969, AND 1970 GRADUATES ARE COMPARED. THE DATA WERE COLLECTED FROM ACCREDITATION REPORTS, GUIDANCE COUNSELORS, AND SPECIAL SURVEYS. OF THE 282 GRADUATES OF PUBLIC HIGH SCHOOLS, 54.64 PERCENT ENTERED COLLEGE AND 5.11 PERCENT ENTERED OTHER TYPES OF FORMAL TRAINING. OF THE NON-PUBLIC SCHOOL GRADUATES, 83.72 PERCENT ENTERED COLLEGE. (GFB)

## VT 012 986

TWASA, TAKAO; SCHLAMP, FREDRIC T. A COMPARISON OF REHABILITATED AND NON-REHABILITATED CLIENTS. REHABILITATION RESEARCH REPORT.

CALIFORNIA STATE HUMAN RELATIONS AGENCY, SACRAMENTO. DEPT. OF REHABILITATION. MF AVAILABLE IN VT-ERIC SET.

FSS-71-2-10

EDITOR, REHABILITATION RESEARCH REPORTS, RESEARCH AND STATISTICS, DEPARTMENT OF REHABILITATION, 714 P STREET, SACRAMENTO, CALIFORNIA 95814.

PUB DATE - 19FEB71 23P.

DESCRIPTORS - \*FAILURE FACTORS; \*DROPOUT CHARACTERISTICS; \*REHABILITATION PROGRAMS; \*DROPOUT RESEARCH; \*PROFILE EVALUATION; INDIVIDUAL CHARACTERISTICS; HANDICAPPED; ADULT DROPOUTS; PROGRAM COSTS

ABSTRACT - THIS REPORT IDENTIFIES THE FACTORS CAUSING CLIENTS TO FAIL IN REHABILITATION PROGRAMS AND INCLUDES THE CASE SERVICE COSTS INCURRED. REHABILITATED AND NON-REHABILITATED CLIENTS ARE COMPARED ON THE BASIS OF PERSONAL CHARACTERISTICS, PROGRAM CHARACTERISTICS, AND THE COST OF THE REHABILITATION EFFORT IN TIME AND MONEY. THE RESULTS INDICATE THAT THE NON-REHABILITATED CLIENT TYPICALLY HAS SOME PERSONAL, SOCIAL, OR ECONOMIC DISADVANTAGE WHICH INCREASES THE HANDICAP OF HIS DISABILITY. (BH)

## VT 012 987

SAVINO, MICHAEL T. REHABILITATION COSTS FOR COOPERATIVE PROGRAMS FISCAL YEAR 1969-70. REHABILITATION RESEARCH REPORT.

CALIFORNIA STATE HUMAN RELATIONS AGENCY, SACRAMENTO. DEPT. OF REHABILITATION. MF AVAILABLE IN VT-ERIC SET.

FSS 70-12-1

EDITOR, REHABILITATION RESEARCH REPORTS, RESEARCH AND STATISTICS, DEPARTMENT OF REHABILITATION, 714 P STREET, SACRAMENTO, CALIFORNIA 95814.

PUB DATE - 3DEC70 16P.

DESCRIPTORS - \*VOCATIONAL REHABILITATION; \*COOPERATIVE PROGRAMS; \*PROGRAM COSTS; \*PROGRAM EVALUATION; ALCOHOLISM; UNIT COSTS; MENTALLY HANDICAPPED; CRIMINALS; LONGITUDINAL STUDIES  
IDENTIFIERS - CALIFORNIA

ABSTRACT - REHABILITATION COSTS IN 50 ALCOHOLISM, PUBLIC OFFENDER, MENTALLY

DISABLED, AND SCHOOL COOPERATIVE PROGRAMS ARE COMPARED. TO AVOID THE PROBLEMS INHERENT IN A COMPARISON OF PROGRAMS INVOLVING DIFFERENT CONDITIONS, TECHNIQUES, AND CLIENTELE, THE COMPARISONS ARE BASED ON PERCENT CHANGE IN COSTS FROM THE PREVIOUS YEAR. TABLES PROVIDE COST DATA AND PERCENTAGES FOR EACH PROGRAM FOR FISCAL YEAR 1969-70. (BH)

#### VT 012 993

ENGLAND, GEORGE W., AND OTHERS  
PERSONAL VALUE SYSTEMS OF NAVAL OFFICERS.

MINNESOTA UNIV., MINNEAPOLIS. CENTER FOR THE STUDY OF ORGANIZATIONAL PERFORMANCE AND HUMAN EFFECTIVENESS.

OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - MAR71 48P.

DESCRIPTORS - \*BELIEFS; \*MORAL VALUES;  
\*PERSONAL VALUES; \*BEHAVIOR PATTERNS;  
\*OFFICER PERSONNEL; ATTITUDES; MOTIVATION;  
BEHAVIORAL SCIENCE RESEARCH; DEMOGRAPHY

ABSTRACT - A MODEL RELATING TO PERSONAL VALUES OF MANAGERS AND THEIR BEHAVIOR AND ADAPTED FOR USE WITH NAVAL OFFICERS. THIS MODEL PERMITS AN OPERATIONAL DISTINCTION BETWEEN VARIOUS CLASSES OF VALUES WITH DIFFERENT PROBABILITIES OF EVOLVING FROM INTENTION TO ACTUAL BEHAVIOR. THE PERSONAL VALUE SYSTEMS OF 271 NAVAL OFFICERS WERE ASSESSED AND DESCRIBED WITH BEHAVIORAL IMPLICATIONS. RESULTS SHOW THAT NAVAL OFFICERS GENERALLY HAVE A MORALISTIC VALUE ORIENTATION, ALTHOUGH A CONSIDERABLE NUMBER HAVE A PRAGMATIC VALUE ORIENTATION. THE CONTENT OF VALUE CLASSES WHICH MOST INFLUENCE BEHAVIOR WAS FOUND TO BE QUITE DIFFERENT FOR THE TWO GROUPS. FINALLY, THE STUDY FOUND SIGNIFICANT RELATIONSHIP BETWEEN VALUES AND DEMOGRAPHIC VARIABLES, ESPECIALLY AMONG OFFICERS WITH A MORALISTIC ORIENTATION (AUTHOR/BH)

#### VT 012 994

MUELLER, PAUL F.C.; ATLAS, IRVING  
THE EDUCATIONAL LEVEL OF DEPARTMENT OF REHABILITATION COUNSELORS AS RELATED TO PERFORMANCE (WITH A SPECIAL SECTION ON ALCOHOLISM PROGRAM COUNSELORS).  
REHABILITATION RESEARCH REPORT.

CALIFORNIA STATE HUMAN RELATIONS AGENCY,  
SACRAMENTO. DEPT. OF REHABILITATION  
MF AVAILABLE IN VT-ERIC SET.

EDITOR, REHABILITATION RESEARCH REPORTS,  
RESEARCH AND STATISTICS, DEPARTMENT OF REHABILITATION, 714 P STREET, SACRAMENTO,  
CALIFORNIA 95814.

PUB DATE - SEP70 34P.

DESCRIPTORS - \*COUNSELORS; \*COUNSELOR ROLE;  
\*EDUCATIONAL BACKGROUND; \*COUNSELOR  
PERFORMANCE; \*ROLE PERCEPTION;  
REHABILITATION; COMPARATIVE ANALYSIS;  
QUESTIONNAIRES; ALCOHOLISM; MASTERS DEGREES;  
EMPLOYMENT PATTERNS; WORK EXPERIENCE

ABSTRACT - THE RELATION OF THE ALCOHOLISM PROGRAM COUNSELORS' EDUCATIONAL BACKGROUND TO JOB PERFORMANCE WAS SURVEYED TO OBTAIN

INFORMATION WHICH MIGHT BE USEFUL IN DEVELOPING A SENIOR COUNSELOR POSITION AND TO ASCERTAIN THE EFFECTS OF SECURING A MASTER'S DEGREE. THIS THIRD OF A SERIES OF THREE SURVEYS OF 490 COUNSELORS, SHOW THAT ONLY 15 WERE IN THE ALCOHOLISM PROGRAM. IT WAS FOUND THAT THIS GROUP HAS MORE FORMAL EDUCATION THAN OTHER COUNSELORS AND THAT THEIR WORK EXPERIENCE PRIOR TO COMING TO THIS POSITION WAS IN COUNSELING, TEACHING, AND RESEARCH. THE MOST COMMON UNDERGRADUATE MAJOR OF THIS GROUP IS PSYCHOLOGY, AND THEY FEEL THAT THEY WORK BEST WITH PERSONS SUFFERING MENTAL ILLNESSES. (GFR)

#### VT 012 997

ASSESSMENT OF VOCATIONAL-TECHNICAL AND ADULT EDUCATION IN NEW MEXICO.

NEW MEXICO STATE DEPT. OF EDUCATION, SANTA FE. VOCATIONAL EDUCATION SERVICES.  
NEW MEXICO OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, SANTA FE.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - MAR71 75P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*STATE  
SURVEYS; EDUCATIONAL OBJECTIVES; \*STATE  
PROGRAMS; RESEARCH COORDINATING UNITS;  
\*FEDERAL AID; \*PROGRAM EVALUATION;  
EDUCATIONAL NEEDS; EMPLOYMENT OPPORTUNITIES;  
EMPLOYMENT PROJECTIONS; DISADVANTAGED GROUPS;  
HANDICAPPED STUDENTS; ADVISORY COMMITTEES;  
PROGRAM DEVELOPMENT

ABSTRACT - THIS DOCUMENT IS A POSITIVE ASSESSMENT OF THE BENEFITS ACCRUED TO NEW MEXICO THROUGH THE USE OF FEDERAL FUNDS UNDER THE VOCATIONAL EDUCATION AMENDMENTS OF 1968. THE BELIEF IS HELD THAT THE PROGRESS GAINED THROUGH VOCATIONAL RESEARCH, TRAINING FOR THE DISADVANTAGED AND HANDICAPPED, DEVELOPMENT OF POSTSECONDARY VOCATIONAL EDUCATION AS WELL AS GENERAL VOCATIONAL EDUCATION, NOT ONLY HAS HELPED TO TRAIN RESIDENTS FOR GAINFUL EMPLOYMENT, BUT ALSO HAS AIDED IN THE NATURAL ACCULTURATION INTO MODERN SOCIETY. DIVIDED INTO 14 SECTIONS, THE REPORT DIRECTS ATTENTION TO: (1) OBJECTIVES FOR VOCATIONAL-TECHNICAL AND ADULT EDUCATION, (2) NEW PROGRAMS 1970-1971 (100% STATE FUNDING), (3) PROJECTED VOCATIONAL PROGRAM NEEDS BY COUNTIES 1970-1975, (5) HANDICAPPED PROGRAMS, (6) DISADVANTAGED PROGRAMS, AND (7) RESEARCH COORDINATING UNIT. (AUTHOR/JS)

#### VT 012 998 ED 050 269

LYLE, JEROLYN R.  
DIFFERENCES IN THE OCCUPATIONAL STANDING OF BLACK WORKERS AMONG INDUSTRIES AND CITIES.

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION,  
WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - JUN 70 33P.

DESCRIPTORS - BLACK COMMUNITY; CITY  
DEMOGRAPHY; \*COMMUNITY CHARACTERISTICS;  
DOCTORAL THESES; \*EMPLOYMENT OPPORTUNITIES;  
\*EMPLOYMENT PATTERNS; MANPOWER DEVELOPMENT;  
MANPOWER UTILIZATION; \*NEGRO EMPLOYMENT;  
NEGROES; \*RACIAL CHARACTERISTICS; VOCATIONAL  
EDUCATION



ABSTRACT - THIS DOCUMENT IS A SUMMARY OF A DOCTORAL THESIS WHICH WAS WRITTEN TO ANSWER THREE QUESTIONS. THESE ARE: (1) HOW IMPORTANT ARE PERSONAL CHARACTERISTICS OF BLACK WORKERS IN EXPLAINING THE VARIANCE IN THEIR RELATIVE OCCUPATIONAL STANDING AMONG THE PRIVATE SECTORS OF THESE CITIES? (2) HOW IMPORTANT ARE GENERAL CHARACTERISTICS OF THE CITIES AND INDUSTRIES IN WHICH THEY WORK? AND (3) WHAT POLICIES ARE MOST LIKELY TO IMPROVE THE RELATIVE OCCUPATIONAL STANDING OF BLACKS EMPLOYED IN THE PRIVATE SECTOR? THE STRATEGY FOR ANSWERING THESE QUESTIONS WAS TO DEVELOP MEASURES OF PERSONAL CHARACTERISTICS OF BLACK WORKERS AND OF GENERAL CHARACTERISTICS OF THE LABOR MARKETS AND INDUSTRIES WHERE THEY WORK. ANSWERS DERIVED THROUGH THE USE OF THIS STRATEGY INCLUDE THE FOLLOWING: (1) PERSONAL CHARACTERISTICS OF BLACKS SUCH AS THEIR EDUCATION AND AGE ARE IMPORTANT, BUT LESS SO, THEN GENERAL CHARACTERISTICS OF THE CITIES IN WHICH THEY WORK, IN PREDICTING THEIR RELATIVE OCCUPATIONAL STANDING; (2) BLACK WOMEN HAVE GREATER CHANCES OF ACHIEVING OCCUPATIONAL PARITY IN CITIES WHERE IN-MIGRATION IS NOT GREAT; (3) OCCUPATIONAL PARITY FOR BLACK MEN DEPENDS ON GREATER ACCESS TO MANUFACTURING AND UNIONIZED INDUSTRIES, WHERE THE DEMAND FOR WHITE COLLAR WORKERS IS WEAK. (AUTHOR/JS)

VT 012 999

BENDER, TERRY

A DISTRIBUTIVE EDUCATION PROGRAM IN MINIATURE.

NEW MEXICO OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, SANTA FE. EASTERN NEW MEXICO UNIV., PORTALES. MF AVAILABLE IN VT-ERIC SET. PUB DATE - OCT70 49P.

DESCRIPTORS - \*PROGRAM DESCRIPTIONS; \*DISTRIBUTIVE EDUCATION; \*PROJECT TRAINING METHODS; \*PROGRAM PLANNING; PROGRAM EVALUATION; RESEARCH COORDINATING UNITS; TEACHER ROLE; INSTRUCTOR COORDINATORS; LEARNING LABORATORIES

ABSTRACT - THIS DOCUMENT PROVIDES A DESCRIPTION OF A DISTRIBUTIVE EDUCATION PROGRAM IN NEW MEXICO, FUNDED BY A MINI-GRANT, AND CONDUCTED BY A SINGLE TEACHER COORDINATOR AT TWO SCHOOL SITES. INCLUDED IN THIS DESCRIPTIVE REPORT ARE ACCOUNTS OF THE INITIATION OF THE PROGRAM AND THE CONSTRUCTION OF THE SCHOOL MODEL STORE. FURTHER DATA ARE INCLUDED ON FLOOR PLANS FOR LABORATORIES, THE PROJECT METHOD OF LABORATORY TEACHING AND PROGRAM DEVELOPMENT, AND EVALUATION. SEVERAL STUDENT LETTERS CONCERNING THE VALUE OF THE PROGRAM, A SHORT GUIDE FOR IMPLEMENTING NEW PROGRAMS, AND A SAMPLE EVALUATION QUESTIONNAIRE ARE INCLUDED. (JS)

VT 013 000

ADAMS, CHARLES, AND OTHERS

THE VOLUNTEER IN WASHINGTON STATE ADULT CORRECTIONS.

WASHINGTON STATE PLANNING AND COMMUNITY AFFAIRS AGENCY, OLYMPIA.

WASHINGTON STATE DEPT. OF SOCIAL AND HEALTH SERVICES, OLYMPIA. OFFICE OF PROBATION AND PAROLE

LAW ENFORCEMENT ASSISTANCE ADMINISTRATION (DEPT. OF JUSTICE), WASHINGTON, D.C. MF AVAILABLE IN VT-ERIC SET.

PUB DATE - MAY70 40P.

DESCRIPTORS - \*VOLUNTEERS; \*CORRECTIONAL EDUCATION; \*CITIZEN PARTICIPATION; \*COMMUNITY ATTITUDES; \*CORRECTIVE INSTITUTIONS; PROGRAM DEVELOPMENT; COMPARATIVE ANALYSIS; QUESTIONNAIRES; SURVEYS; COMMUNITY PROGRAMS; STATE PROGRAMS

ABSTRACT - THIS STUDY EXAMINES, ON A STATE BASIS, THE VOLUNTEERS WHO WORK IN CORRECTIONAL SETTINGS, THEIR ATTITUDES, AND SOME OF THE REASONS FOR THEIR CHOICE OF SERVICE IN CORRECTIONAL INSTITUTIONS. IT SEEKS TO PROVIDE AN UNDERSTANDING OF THE VOLUNTEER PROGRAM AND A BASIS FOR FURTHER RESEARCH, TO SERVE AS A GUIDELINE FOR FURTHER PROGRAM DEVELOPMENT AND AS A USEFUL TOOL FOR FURTHER INVOLVING THE COMMUNITY IN THE CORRECTIONAL PROCESS. OF THE 220 VOLUNTEERS SELECTED BY RANDOM SAMPLE, 124 RESPONDED. THE RESULTS, COMPARATIVELY ANALYZED, INDICATE THAT THE ATTITUDES OF THE VOLUNTEERS ARE POSITIVE, THAT THEIR PERCEPTIONS OF AGENCY GOALS ARE GENERALLY IN LINE WITH MODERN CORRECTIONAL PHILOSOPHY, AND THAT THEY HAVE A DECIDED AFFINITY FOR THEIR WORK. (GER)

VT 013 002

DREW, ALFRED S.

TOWARD THE IDEAL JOURNEYMAN. APPRENTICESHIP TRAINING IN THE MACHINIST AND TOOL AND DIE MAKER TRADES. VOLUME 3.

PURDUE UNIV., LAFAYETTE, IND. SCHOOL OF TECHNOLOGY.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT MF AVAILABLE IN VT-ERIC SET.

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (L2.3:1606/VOL 3, \$.55).

PUB DATE - 71 30P.

DESCRIPTORS - \*MACHINISTS; \*TOOL AND DIE MAKERS; \*APPRENTICESHIPS; \*MANPOWER DEVELOPMENT; SKILLED WORKERS; PROGRAM EVALUATION; PROGRAM DEVELOPMENT; \*INPLANT PROGRAMS; ON THE JOB TRAINING; OCCUPATIONAL INFORMATION

ABSTRACT - THIS REPORT EMPHASIZES THE PROBLEMS, NEEDS, AND SOLUTIONS FOUND IN THE APPRENTICESHIP PROGRAMS FOR THE MACHINIST AND TOOL AND DIE MAKER TRADES. SURVEY AND INTERVIEW DATA WERE USED TO DETERMINE THE CHARACTERISTICS OF THE PROGRAM WITH ONE CONCLUSION BEING THAT THE SAME BASIC CHARACTERISTICS OF THE PROGRAM WERE SOUGHT BY EMPLOYERS REGARDLESS OF THE SIZE OF THE COMPANY. VOLUME 2 OF THIS SERIES CONCERNING TRAINING IN THE PLUMBER-PIPEFITTER TRADES, AND VOLUME 1 CONCERNING THE OPTIMUM MODEL FOR APPRENTICESHIP TRAINING ARE AVAILABLE AS VT 013 063 (ALSO IN THIS ISSUE) AND VT 012 402 (ARM SUMMER 1971) RESPECTIVELY. (GER)

## VT 013 003

HANDBOOK OF SELECTIVE PLACEMENTS IN FEDERAL CIVIL SERVICE EMPLOYMENT OF THE PHYSICALLY HANDICAPPED, THE MENTALLY RESTORED, THE MENTALLY RETARDED, AND THE REHABILITATED OFFENDER.

CIVIL SERVICE COMMISSION, WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.

BRE-12

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402  
(CS1.7/4:SE4/970, \$.60).  
PUB DATE - AUG70 56P.

DESCRIPTORS - \*PHYSICALLY HANDICAPPED;  
\*MENTALLY HANDICAPPED; \*REHABILITATION;  
\*PLACEMENT; \*GOVERNMENT EMPLOYEES; MENTAL  
RETARDATION; EMPLOYMENT OPPORTUNITIES;  
EMPLOYER ATTITUDES; BLIND; HANDICAPPED; DEAF

ABSTRACT - THIS BOOKLET SERVES AS A GUIDE TO FACILITATE TEAMWORK BETWEEN GOVERNMENT OFFICIALS AND REHABILITATION PERSONNEL BY PRESENTING PERTINENT FACTS ABOUT FEDERAL EMPLOYMENT OF THE HANDICAPPED. SPECIFIC TOPICS INCLUDE: (1) AGENCY COORDINATORS, (2) REHABILITATION COUNSELORS, (3) THE PHYSICALLY HANDICAPPED--GENERAL AND SPECIAL, (4) THE BLIND, DEAF, MENTALLY RESTORED, MENTALLY RETARDED, REHABILITATED OFFENDER, AND OTHER PHYSICAL HANDICAPS, AND (5) WORK RELEASE. THE INCLUDED GLOSSARY OF TERMS CLARIFIES MUCH OF THE WORDING IN THIS PUBLICATION. (GB)

## VT 013 004

FEDERAL WORKFORCE OUTLOOK, FISCAL YEARS 1970-1973.

CIVIL SERVICE COMMISSION, WASHINGTON, D.C.  
BUREAU OF POLICIES AND STANDARDS.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG70 23P.

DESCRIPTORS - \*EMPLOYMENT PROJECTIONS;  
\*GOVERNMENT EMPLOYEES; \*FEDERAL GOVERNMENT;  
\*WHITE COLLAR OCCUPATIONS; EMPLOYMENT  
STATISTICS; TABLES (DATA); MANPOWER NEEDS

ABSTRACT - THIS REPORT PROJECTS EMPLOYMENT FOR 154 OCCUPATIONAL CLASSIFICATIONS REPRESENTING 95 PERCENT OF THE FEDERAL WHITE-COLLAR LABOR FORCE. THE DATA COVER EMPLOYEES BOTH WITHIN AND OUTSIDE OF COMPETITIVE CIVIL SERVICE, IN OCCUPATIONS RANGING FROM CLERICAL TO PROFESSIONAL. TABLES PROVIDE PROJECTIONS BY YEAR AND PERCENTAGE CHANGES FOR THE ENTIRE PERIOD. IMPLICATIONS ARE DISCUSSED FOR BUDGETING, MANPOWER UTILIZATION, TRAINING, TURNOVER AND RECRUITMENT. (BH)

## VT 013 007

JOLLY, CAROL  
A SURVEY OF VOCATIONAL AND TECHNICAL EDUCATION IN THE CENTRAL TEXAS ECONOMIC DEVELOPMENT DISTRICT.

CENTRAL TEXAS ECONOMIC DEVELOPMENT DISTRICT.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - APR68 58P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*TECHNICAL EDUCATION; \*QUESTIONNAIRES;

\*EDUCATIONAL PROGRAMS; COMMUNITY SURVEYS;  
PROGRAM DESCRIPTIONS; SECONDARY EDUCATION;  
POST SECONDARY EDUCATION; ADULT EDUCATION  
IDENTIFIERS - CENTRAL TEXAS ECONOMIC  
DEVELOPMENT DISTRICT

ABSTRACT - QUESTIONNAIRES, INFORMATION SOLICITED BY LETTERS AND TELEPHONE CALLS, AND FACTS RECEIVED FROM CENTRAL SOURCE LISTS PROVIDED THE DATA USED IN THIS SURVEY INTENDED TO CONTRIBUTE TO THE FURTHERANCE OF EFFECTIVE VOCATIONAL AND TECHNICAL TRAINING PROGRAMS IN A 12-COUNTY AREA OF TEXAS. TWO OUTSTANDING CENTERS, MCLENNAN AND BELL COUNTIES, WERE IDENTIFIED IN WHICH MOST OF THE PROGRAMS ARE CONCENTRATED. THE STUDY INCLUDES THE FOLLOWING AREAS: (1) VOCATIONAL TRAINING IN PUBLIC SCHOOLS, (2) VOCATIONAL-TECHNICAL TRAINING IN HOSPITALS, COLLEGES, JUNIOR COLLEGES, TECHNICAL SCHOOLS, AND BUSINESS COLLEGES, AND (3) FEDERALLY SPONSORED TRAINING. (GFB)

## VT 013 012 ED 051 387

AHAMAD, B.  
A PROJECTION OF MANPOWER REQUIREMENTS BY OCCUPATION IN 1975, CANADA AND ITS REGIONS.

DEPARTMENT OF MANPOWER AND IMMIGRATION,  
OTTAWA (ONTARIO).  
DOCUMENT NOT AVAILABLE FROM EDRS.  
QUEEN'S PRINTER FOR CANADA, OTTAWA, ONTARIO,  
CANADA (CAT. NO. MP34-469, \$3.50)  
PUB DATE - 69 315P.

DESCRIPTORS - \*ECONOMIC CLIMATE; \*EMPLOYMENT  
PROJECTIONS; FOREIGN COUNTRIES; \*MANPOWER  
NEEDS; TABLES (DATA)  
IDENTIFIERS - \*CANADA

ABSTRACT - TO IMPROVE EFFICIENCY IN MANPOWER POLICIES AND PROGRAMS, THIS STUDY EXPLORES THE EFFECTS OF ECONOMIC GROWTH ON FUTURE MANPOWER REQUIREMENTS IN CANADA. PROJECTIONS OF OCCUPATIONAL EMPLOYMENT AS A PERCENTAGE OF TOTAL EMPLOYMENT, EMPLOYMENT PER UNIT OF OUTPUT, AND THE LEVEL OF OUTPUT FOR EACH OF THE 12 MAJOR INDUSTRIES, WERE USED TO PROJECT MANPOWER NEEDS FOR EACH OF THE FIVE ECONOMIC REGIONS OF CANADA. THE PROJECTIONS ARE EXTRAPOLATIONS FROM PAST TRENDS, MODIFIED TO TAKE INTO ACCOUNT EXPECTED FUTURE DEVELOPMENTS. THE OCCUPATIONAL STRUCTURE OF THE LABOR FORCE IS ASSUMED TO DEPEND ON ONLY THE INDUSTRIAL STRUCTURE OF EMPLOYMENT AND THE OCCUPATIONAL STRUCTURE OF EACH INDUSTRY. BECAUSE OF THE SIMPLIFYING ASSUMPTIONS, THE PROJECTIONS ARE INTENDED TO PROVIDE A BROAD INDICATION OF FUTURE NEEDS RATHER THAN EXACT PREDICTIONS. (BH)

## VT 013 013

MARINOFF, STEVEN M.; GREENFIELD, BLAINE S.  
A STUDY OF TRENDS IN ESTABLISHING  
DISTRIBUTIVE EDUCATION PROGRAMS IN NEW  
JERSEY.

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON.  
DIV. OF VOCATIONAL EDUCATION  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JAN71 31P.

DESCRIPTORS - \*DISTRIBUTIVE EDUCATION;



CLUB OF NEW YORK, HOTEL ROOSEVELT, NEW YORK,  
NEW YORK 10017 (\$3.00).  
PUB DATE - 71 84P.

DESCRIPTORS - \*EMPLOYMENT OPPORTUNITIES;  
\*CAREER CHOICE; \*HIGH SCHOOL GRADUATES;  
\*CAREER OPPORTUNITIES; JOB APPLICATION;  
COLLEGE CURRICULUM; SALESMANSHIP; MARKETING;  
PERSONAL GROWTH; DATA SHEETS; \*SALES  
OCCUPATIONS

ABSTRACT - THIS COLLECTION OF "HOW-TO-DO-IT" ARTICLES DEALS WITH PLANS OF ACTION FOR SECURING A JOB OR CHANGING EMPLOYMENT. THREE TOPICS ARE COVERED: (1) "PLANNING A CAREER," (2) "WHAT TO DO WHEN YOU LOSE A JOB," AND (3) "MUST SALESMEN BE COLLEGE GRADUATES." IN PLANNING A CAREER IT IS RECOMMENDED THAT A PERSON SET A CAREER GOAL, DESIGN A PLAN TOWARD IT, SECURE A JOB AND WORK TO BE SUCCESSFUL. IN CHANGING JOBS THE PLAN IS TO DETERMINE WHAT POSITION IS REALLY WANTED, MAKE A LIST OF THE QUALITIES NEEDED TO SUCCEED, ANALYZE ABILITIES, DIG OUT HIDDEN ASSETS, INVENTORY PAST ACCOMPLISHMENTS, PLAN AN ADEQUATE CAMPAIGN, SELECT POTENTIAL EMPLOYERS, PLAN FOR EACH INTERVIEW, AND FOLLOW UP EACH PROSPECT. FOR HIGH SCHOOL GRADUATES, A 2-YEAR COLLEGE COURSE IS OUTLINED THAT DEALS WITH SALES AND MARKETING. IT IS SUGGESTED THAT COMPANIES SELECT POSSIBLE EMPLOYEES BEFORE THEY ENTER COLLEGE AND GUIDE THEM THROUGH SO THAT THEY WILL BE TRAINED ACCORDING TO THAT COMPANY'S DEMANDS. (GER)

VT 013 017 ED 051 388  
SCHRIVER, WILLIAM R.; ROWLBY, ROGER L.  
THE EFFECTS OF VOCATIONAL TRAINING ON LABOR  
FORCE EXPERIENCE. AN ANALYSIS OF THE  
TENNESSEE AREA VOCATIONAL TECHNICAL SCHOOL  
SYSTEM.

MEMPHIS STATE UNIV., TENN. CENTER FOR  
MANPOWER STUDIES.  
TENNESSEE STATE DEPT. OF EDUCATION,  
NASHVILLE.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
VOCATIONAL CURRICULUM LABORATORY, BOX 1114,  
MURFREESBORO, TENNESSEE 37130  
PUB DATE - FEB 71 149P.

DESCRIPTORS - \*AREA VOCATIONAL SCHOOLS; \*COST  
EFFECTIVENESS; \*FOLLOWUP STUDIES; JOB  
PLACEMENT; PROGRAM COSTS; PROGRAM EVALUATION;  
STATISTICAL ANALYSIS; STATISTICAL DATA;  
STUDENT COSTS; STUDENT EMPLOYMENT; STUDENT  
PLACEMENT; \*VOCATIONAL EDUCATION

ABSTRACT - TO ANALYZE THE DIFFERENTIAL BENEFITS FROM VOCATIONAL TRAINING, A STUDY WAS MADE INVOLVING 1,701 FORMER STUDENTS SELECTED AT RANDOM FROM 19 AREA VOCATIONAL-TECHNICAL SCHOOLS IN TENNESSEE. MAJOR OBJECTIVES OF THE STUDY WERE TO DETERMINE: (1) ECONOMIC JUSTIFICATION OF VOCATIONAL TRAINING, (2) WAGE DIFFERENCES AMONG THE VOCATIONALLY TRAINED AND NON-TRAINED. AND (3)

ACHIEVEMENTS IN THE TRAINING AND EMPLOYMENT OF THE DISADVANTAGED FOR SKILLED AND TECHNICAL INDUSTRIAL JOBS. THIS ANNUAL REPORT DISCUSSES A PROPOSAL TO CONVERT TAT TO AN ATOMIC ENERGY COMMISSION (AEC) INDUSTRIAL TRAINING CENTER, REGIONAL MANPOWER DEVELOPMENT, WORKER TRAINING HIGHLIGHTS FOR 1970, DOCUMENTATION AND DISSEMINATION, EXPERIMENTAL STUDIES, AND THE DEVELOPMENT OF TRAINING AND EDUCATIONAL PROGRAMS. (GER)

VT 013 016  
ASTWOOD, HENRY K.  
HOW TO LAND THE JOB YOU WANT. (REVISED EDITION).

SALES MANPOWER FOUNDATION, NEW YORK, N.Y.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
SALES MANPOWER FOUNDATION, SALES EXECUTIVES

LABOR FORCE PARTICIPATION, REDUCED UNEMPLOYMENT, AND INCREASED OCCUPATIONAL MOBILITY, (2) STUDENTS WITH THE LOWEST EDUCATIONAL ABILITY RECEIVED THE GREATEST RATE OF RETURN, (3) VOCATIONAL TRAINING WAS BENEFICIAL REGARDLESS OF EDUCATIONAL ATTAINMENT, AND (4) TOTAL PUBLIC RATE OF RETURN ON INVESTMENTS IN VOCATIONAL TRAINING WAS 6.3 PERCENT WHILE THE PRIVATE RATE OF RETURN WAS 13.4 PERCENT. AN EXAMPLE OF A DATA FORM, QUESTIONNAIRE, FOLLOWUP LETTERS, FOLLOWUP CARDS AND RECORDS OF THE PUBLIC COST OF TENNESSEE AREA VOCATIONAL-TECHNICAL SCHOOL PROGRAM ARE APPENDED. (AS)

# VT 013 019

ASSOCIATE DEGREE EDUCATION FOR NURSING--  
CURRENT ISSUES, 1970.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y.  
DEPT. OF ASSOCIATE DEGREE PROGRAMS.  
MF AVAILABLE IN VT-ERIC SET.

PUB NO. 23-1411

NATIONAL LEAGUE FOR NURSING, DEPT. OF  
ASSOCIATE DEGREE PROGRAMS, 10 COLUMBUS  
CIRCLE, NEW YORK, NEW YORK 10019 (\$2.25).  
PUB DATE - 70 74P. PAPERS PRESENTED AT  
THE THIRD CONFERENCE OF THE COUNCIL OF  
ASSOCIATE DEGREE PROGRAMS (HONOLULU, HAWAII,  
MAR. 4-6, 1970).

DESCRIPTORS - \*NURSING; NURSES; \*ASSOCIATE  
DEGREES; \*HEALTH OCCUPATIONS EDUCATION;  
PROGRAM DESCRIPTIONS; FUNDAMENTAL CONCEPTS;  
ECONOMICALLY DISADVANTAGED; JUNIOR COLLEGES;  
\*CURRICULUM DEVELOPMENT; \*CONFERENCE REPORTS

ABSTRACT - THIS DOCUMENT CONTAINS 13 PAPERS  
PRESENTED AT THE THIRD CONFERENCE OF THE  
COUNCIL OF ASSOCIATE DEGREE PROGRAMS IN  
HONOLULU, HAWAII, MARCH 4-6, 1970. THE  
FOLLOWING PAPERS WERE PRESENTED: (1) "THE  
IMPOTENCE OF SINGULARITY" BY J.W. PERRY, (2)  
"SHORT-AND LONG-TERM GOALS" BY E.L. BROWN,  
(3) "ACCREDITATION AND ACCOUNTABILITY" BY  
F.G. DICKEY, (4) "DIFFERENCES IN NURSING  
PRACTICE BETWEEN GRADUATES OF ASSOCIATE  
DEGREE AND BACCALAUREATE DEGREE PROGRAMS" BY  
V. WATERS AND OTHERS, (5) "HISTORICAL ASPECT  
OF THE PROGRAM ENRICHMENT PROJECT AT THE  
UNIVERSITY OF HAWAII" BY H. KIM, (6) "PROCESS  
OF CURRICULUM REVISION IN THE UNIVERSITY OF  
HAWAII ASSOCIATE DEGREE PROGRAM" BY J.B.  
JOHNSON, (7) "ORIENTATION TO PROJECT--  
MULTIFACETED APPROACH TOWARD PROGRAM  
ENRICHMENT" BY M. OLSON, (8) "CONCEPTS AND  
HISTORICAL DEVELOPMENT OF THE AUTO-TUTORIAL  
LABORATORY AND THE MOBILE-TUTORIAL UNIT" BY  
L.E. FOLGUERAS, (9) "CONCEPTS OF THE  
MULTISENSORY APPROACH" BY C.M. LANGE, (10)  
"HOW IT REALLY IS" BY C.M. MERTZ, (11)  
"EDUCATION: EAST AND WEST" BY H.D. LONG, (12)  
"RETENTION OF THE DISADVANTAGED IN JUNIOR AND  
COMMUNITY COLLEGES" BY B.L.K. BLAKE, AND (13)  
"REFLECTIONS ON THE PAST 20 YEARS AND A LOOK  
INTO THE 1970'S AND 80'S" BY M.L. MONTAG.  
(MU)

# VT 013 024 ED 053 290

MALL, PAUL C.  
FEASIBILITY STUDY FOR THE PHYSICALLY  
HANDICAPPED, 1970-1971.

ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION  
AND REHABILITATION, SPRINGFIELD. VOCATIONAL  
AND TECHNICAL EDUCATION DIV.  
CITY COLLEGES OF CHICAGO, ILL. AMUNDSEN-  
MAYFAIR COLL.

EDRS PRICE MF-\$0.65 HC-\$3.29.

PUB DATE - 70 90P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; SURVEYS;  
\*TECHNICAL EDUCATION; \*PHYSICALLY  
HANDICAPPED; PROGRAM DEVELOPMENT; \*STUDENT  
NEEDS; \*EMPLOYMENT OPPORTUNITIES; EDUCATIONAL  
OPPORTUNITIES; PROGRAM COSTS; FEASIBILITY



## STUDIES

ABSTRACT - USING DATA GATHERED FROM 15 LOCAL AGENCIES, THIS STUDY SOUGHT TO IDENTIFY THE NUMBER OF PHYSICALLY HANDICAPPED INDIVIDUALS WHO COULD BENEFIT FROM EDUCATIONAL EXPERIENCES IN EXISTING TECHNICAL AND OCCUPATIONAL PROGRAMS IN THE CITY COLLEGES OF CHICAGO. ANSWERS WERE SOUGHT TO QUESTIONS SUCH AS THE FOLLOWING: (1) WHAT ARE THE CATEGORIES OF DISABILITIES OF THE HANDICAPPED INDIVIDUALS OF THE METROPOLITAN AREA OF CHICAGO? (2) WHICH TYPES OF ACADEMIC, TECHNICAL AND OCCUPATIONAL TRAINING ARE APPROPRIATE TO EACH CATEGORY OF HANDICAPPED INDIVIDUALS? (3) WHAT AREAS AND LEVELS OF EMPLOYMENT ARE AVAILABLE FOR THE HANDICAPPED INDIVIDUAL AND IN WHAT QUANTITY? AND (4) WHAT ARE THE COST FACTORS INVOLVED IN INITIATING AND OPERATING SUCH PROGRAMS? A MAJOR FINDING OF THIS STUDY IS THAT THE HANDICAPPED STUDENTS WHO ARE RECEIVING EDUCATIONAL OPPORTUNITIES AT THE 4-YEAR UNIVERSITIES ARE PURSUING BACCALAUREAT DEGREES, AND MANY WHO COULD BENEFIT FROM TECHNICAL AND OCCUPATIONAL PROGRAMS ARE NOT PROVIDED THE OPPORTUNITY. NEW PROGRAMS ARE NEEDED TO PROVIDE VOCATIONAL AND TECHNICAL EDUCATION TO THIS GROUP OF STUDENTS. (AUTHOR/JS)

VT 013 026 ED 051 389

VOCINO, THOMAS, AND OTHERS  
PROFESSIONAL, ADMINISTRATIVE, AND TECHNICAL  
MANPOWER IN ILLINOIS LOCAL GOVERNMENT.

SOUTHERN ILLINOIS UNIV., CARBONDALE.  
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT,  
WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$9.87  
PUBLICATIONS, PUBLIC AFFAIRS RESEARCH BUREAU,  
SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE,  
ILLINOIS 62901 (\$3.00)  
PUB DATE - 69 214P.

DESCRIPTORS - \*CITY GOVERNMENT; \*EMPLOYMENT  
PROJECTIONS; EMPLOYMENT TRENDS; \*GOVERNMENT  
EMPLOYEES; \*LABOR SUPPLY; MANPOWER NEEDS;  
\*PERSONNEL NEEDS; STATISTICAL ANALYSIS

ABSTRACT - IN ORDER TO FILL AN INFORMATION GAP REGARDING THE EMPLOYMENT OF PROFESSIONAL, ADMINISTRATIVE, AND TECHNICAL PERSONNEL BY LOCAL GOVERNMENTS, THIS STUDY DEVELOPED THE METHODOLOGY TO ESTIMATE LOCAL GOVERNMENT MANPOWER SUPPLY AND DEMAND, AND APPLIED THIS METHODOLOGY TO THE ILLINOIS LABOR FORCE. OCCUPATIONS FOR WHICH THE NEEDS ARE CRITICAL WERE PROJECTED THROUGH 1975, ON THE BASIS OF A QUESTIONNAIRE SURVEY OF LOCAL GOVERNMENT OFFICIALS. FOR EACH OF 100 OCCUPATIONS INVOLVED IN PERFORMING 13 FUNCTIONS OF LOCAL GOVERNMENTS, LOCAL OFFICIALS WERE ASKED TO PROVIDE INFORMATION ON SALARY, EDUCATION, PROJECTED NEEDS, AND RECRUITMENT DIFFICULTIES. A SAMPLE QUESTIONNAIRE AND A DESCRIPTION OF THE REGRESSION AND THE DATA ARE APPENDED. (BH)

VT 013 027

ROBLES, GABRIEL, ED.  
PROBLEMS AND POSITION PAPERS ON MANPOWER  
ENGLISH AS A SECOND LANGUAGE.

SOUTHWEST AREA MANPOWER INST. FOR DEVELOPMENT  
OF STAFF, SANTA MONICA, CALIF.  
CALIFORNIA UNIV., LOS ANGELES, DIV. OF  
VOCATIONAL EDUCATION  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
DIV. OF MANPOWER DEVELOPMENT AND TRAINING  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - FEB 71 73P.

DESCRIPTORS - \*ENGLISH (SECOND LANGUAGE);  
\*ADULT VOCATIONAL EDUCATION; \*SPANISH  
AMERICANS; EMPLOYMENT PROBLEMS; PROGRAM  
DESCRIPTIONS; EDUCATIONAL NEEDS; CULTURAL  
ISOLATION; RESOURCE MATERIALS

ABSTRACT - MANPOWER ENGLISH AS A SECOND LANGUAGE (MESL) IS AN INSTRUCTIONAL PROGRAM DESIGNED FOR STUDENTS WHOSE KNOWLEDGE OF ENGLISH IS INADEQUATE FOR EMPLOYMENT. THIS REPORT DESCRIBES MESL AND COMPARES IT WITH TRADITIONAL ESL PROGRAMS. THESE POSITION PAPERS INVESTIGATE SOCIOPSYCHOLOGICAL IMPLICATIONS OF LANGUAGE LEARNING, SURVIVAL ENGLISH, UTILIZATION OF TEACHER-PREPARED MATERIALS AND COMMERCIAL TEXT, AND THE EFFECTIVE USE OF AUDIOVISUAL AIDS. TEACHING MATERIALS ARE INCLUDED. (BH)

VT 013 028

MARINOFF, STEVEN M.; GREENFIELD, BLAINE S.  
A STUDY OF TRENDS IN ESTABLISHING  
DISTRIBUTIVE EDUCATION PROGRAMS IN NEW  
JERSEY. SUMMARY.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 5P.

DESCRIPTORS - \*DISTRIBUTIVE EDUCATION;  
\*EDUCATIONAL NEEDS; \*PROGRAM PLANNING;  
\*SECONDARY EDUCATION; \*SCHOOL SURVEYS;  
INSTRUCTOR COORDINATORS; STATE SURVEYS;  
VOCATIONAL EDUCATION; PROGRAM DEVELOPMENT

ABSTRACT - THIS DOCUMENT IS A SUMMARY OF A SURVEY STUDY OF NEW JERSEY HIGH SCHOOLS NOT CURRENTLY OFFERING DISTRIBUTIVE EDUCATION AS PART OF THEIR CURRICULUM. RESULTS AND RECOMMENDATIONS ARE PRESENTED. THE COMPLETE STUDY IS AVAILABLE IN THIS ISSUE AS VT 013 013. (JS)

VT 013 030 ED 050 275

GORMAN, ANNA M.; MANNING, DORIS E.  
A LISTING OF DATA COLLECTION INSTRUMENTS FOR  
USE IN RESEARCH IN HOME ECONOMICS EDUCATION:  
1962-1969.

OHIO STATE UNIV., COLUMBUS. CENTER FOR  
VOCATIONAL AND TECHNICAL EDUCATION.  
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND  
DEVELOPMENT (DHEW/CE), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
OEG-3-7-000158-2037 08  
BIB-SER-7 BR-7-0158  
PUB DATE - MAY 71 104P.

DESCRIPTORS - \*ANNOTATED BIBLIOGRAPHIES;  
CURRICULUM DEVELOPMENT; \*DATA COLLECTION;  
EDUCATIONAL ADMINISTRATION; EDUCATIONAL  
EQUIPMENT; EDUCATIONAL FACILITIES;  
EDUCATIONAL PROGRAMS; EMPLOYMENT  
OPPORTUNITIES; \*HOME ECONOMICS EDUCATION;  
INSTRUCTIONAL MATERIALS; \*INSTRUMENTATION;

ING PROCESSES; MANPOWER NEEDS; PROGRAM  
ATION; \*RESEARCH; TEACHER EDUCATION;  
ING METHODS

ACT - A TOTAL OF 168 RESEARCH STUDIES,  
SHED SINCE 1962 AND USING DATA  
CTION INSTRUMENTS SUITABLE FOR HOME  
MICS RESEARCH, WERE SELECTED THROUGH A  
TER SEARCH OF EDUCATIONAL RESOURCES  
MATION CENTER (ERIC) PUBLICATIONS AND A  
L SEARCH OF NON-ERIC PUBLICATIONS.  
ES ARE ORGANIZED ACCORDING TO THESE  
ORIES: (1) MANPOWER NEEDS AND EMPLOYMENT  
UNITIES, (2) CURRICULUM DEVELOPMENT,  
EDUCATIONAL PROGRAMS, (4) INSTRUCTIONAL  
IALS AND DEVICES, (5) LEARNING PROCESS  
FACHING METHODS, (6) STUDENT PERSONNEL  
CES, (7) FACILITIES AND EQUIPMENT, (8)  
ER EDUCATION, (9) ADMINISTRATION AND  
VISION, AND (10) EVALUATION. ENTRIES  
TED FROM ERIC PUBLICATIONS INCLUDE  
R, TITLE, PUBLICATION DATE, SELECTED  
OF AN ABSTRACT, ERIC DOCUMENT NUMBER,  
AGINATION, WHILE NON-ERIC ENTRIES  
DE AUTHOR, TITLE, PUBLICATION DATE,  
TED PARTS OF AN ABSTRACT, AND DEGREE-  
ING INSTITUTION. AUTHOR AND SUBJECT  
ES, ORDERING INFORMATION, AND CRITERIA  
NCLUSION IN THIS BIBLIOGRAPHY ARE  
DED. (SR)

3 046

LL, FRED, AND OTHERS  
F COUNTY REGIONAL OCCUPATIONAL PROGRAM  
REPORT.

K ASSOCIATES, INC., LOS ALTOS, CALIF.  
F COUNTY DEPT. OF EDUCATION, CALIF.  
AVAILABLE IN VT-ERIC SET.  
ATE - MAR70 219P.

PTORS - \*PROGRAM DESIGN; \*VOCATIONAL  
TION; \*REGIONAL PROGRAMS; \*EMPLOYMENT  
S; \*EDUCATIONAL NEEDS; ORGANIZATION;  
ATIONAL INFORMATION; SCHOOL DISTRICTS;  
VIEWS; QUESTIONNAIRES; STATISTICAL  
SIS; EMPLOYMENT OPPORTUNITIES

ACT - THE PURPOSE OF THIS STUDY WAS TO  
IFY, DEVELOP, AND ANALYZE ALTERNATE  
IZATIONAL AND PROGRAM DESIGNS SUITABLE  
HE OPERATION OF A REGIONAL OCCUPATIONAL  
AM (ROP) OR A REGIONAL OCCUPATIONAL  
R (ROC) IN ORANGE COUNTY. DATA WERE  
CTED FROM EDUCATORS AND EMPLOYERS BY  
VIEWS AND QUESTIONNAIRES FOR OPINIONS  
TTITUDES CONCERNING EDUCATIONAL POLICIES  
FEEDS OF STUDENTS, DISTRICT MASTER PLANS  
OCATIONAL EDUCATION, AND AGENCIES SUCH  
F DEPARTMENT OF HUMAN RESOURCES  
OPMENT, THE COUNTY PLANNING DEPARTMENT,  
HE CHAMBER OF COMMERCE YIELDED DATA ON  
ATION TRENDS, DEMOGRAPHY, AND PRESENT  
OTENTIAL MANPOWER NEEDS. SPECIFIC  
NGS INDICATE THAT ALL DISTRICTS SURVEYED  
IPATED INCREASED ENROLLMENTS IN  
IONAL EDUCATION IN THE NEXT FIVE YEARS,  
THERE IS A LACK OF FORMAL LIAISON AND  
NICATION BETWEEN SCHOOL DISTRICTS AND  
AGENCIES, AND THAT THERE IS GENERAL  
RT FOR THE PRESENT STATED OBJECTIVES OF  
OUNTYWIDE ROP. SOME SUGGESTED  
NATIVE COURSES OF ACTION INCLUDE: (1)  
TION OF A SINGLE COUNTYWIDE COOPERATIVE

ROP/ROC OF 10 OR 12 LOCAL DISTRICTS, (2)  
EXPANSION OF THE PRESENT ROP UNDER THE  
AUSPICES OF THE COUNTY DEPARTMENT OF  
EDUCATION, AND (3) ABANDONMENT OF THE ROP IN  
ORANGE COUNTY. (GEB)

VT 013 047

PREPARING RURAL APPALACHIANS FOR SKILLED AND  
TECHNICAL JOBS--A REGIONAL APPROACH. A REPORT  
ON THE FIRST YEAR.

OAK RIDGE ASSOCIATED UNIVERSITIES, TENN.  
UNION CARBIDE CORP., OAK RIDGE, TENN. NUCLEAR  
DIV.

ATOMIC ENERGY COMMISSION, OAK RIDGE, TENN.  
DEPARTMENT OF LABOR, WASHINGTON, D.C.  
ME AVAILABLE IN VT-ERIC SET.  
PUB DATE - APR71 52P.

DESCRIPTORS - \*PILOT PROJECTS; \*PROGRAM  
DEVELOPMENT; \*REGIONAL PLANNING; \*VOCATIONAL  
EDUCATION; \*MANPOWER DEVELOPMENT; PROGRAM  
DESIGN; PROGRAM PLANNING; ANNUAL REPORTS;  
PROGRAM EVALUATION; RECRUITMENT; EMPLOYMENT  
STATISTICS; STATISTICAL DATA; PLACEMENT; JOB  
PLACEMENT; STUDENT PLACEMENT; EXPERIMENTAL  
PROGRAMS

ABSTRACT - THIS REPORT TO THE APPALACHIAN  
REGIONAL COMMISSION AND THE U.S. DEPARTMENT  
OF LABOR COVERS PROGRAM DEVELOPMENT AND  
TRAINING FOR A 12-MONTH OPERATIONAL PERIOD OF  
THE TRAINING AND TECHNOLOGY PROGRAM. THE  
EXPERIMENTAL MULTI-STATE TRAINING PROJECT  
INVOLVED RESIDENTS OF APPALACHIAN TENNESSEE,  
KENTUCKY, VIRGINIA, AND WEST VIRGINIA. MAJOR  
TOPICS DISCUSSED INCLUDE: (1) ORIGIN AND  
DESIGN OF THE PROJECT, (2) DEVELOPMENT OF THE  
MULTI-STATE PROJECT, (3) RECRUITMENT AND  
SELECTION PROCEDURES, (4) TRAINING PROGRAMS,  
(5) DEVELOPMENT OF JOB OPPORTUNITIES, (6)  
STUDENT PLACEMENT AND FOLLOW-UP, (7)  
ASSESSMENT OF THE SUCCESS OF THE PROJECT, AND  
(8) RECOMMENDATIONS FOR IMPROVING THE  
PROJECT. EMPLOYMENT DATA OF TRAINEES AND A  
LIST OF CENTRAL APPALACHIAN COUNTIES ARE  
APPENDED. (AS)

VT 013 049

IWLER, IRVIN H.  
A STUDY OF THE STATUS OF DISTRIBUTIVE  
EDUCATION IN THE COMMONWEALTH OF  
PENNSYLVANIA, 1969-1970.

DOCUMENT NOT AVAILABLE FROM EDRS.  
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764,  
ANN ARBOR, MICHIGAN 48106 (ORDER NO. 71-8778,  
MF-\$4.00; XEROGRAPHY-\$10.00).  
PUB DATE - 70 139P.ED.D. DISSERTATION;  
UNIVERSITY OF PITTSBURGH.

DESCRIPTORS - \*DISTRIBUTIVE EDUCATION;  
QUESTIONNAIRES; VOCATIONAL EDUCATION;  
COOPERATIVE EDUCATION; SCHOOL PERSONNEL;  
STATISTICAL ANALYSIS; DOCTORAL THESES;  
MERCHANTS; ADULT EDUCATION; STATUS;  
\*ADMINISTRATOR ATTITUDES; \*EMPLOYER  
ATTITUDES; \*EDUCATIONAL NEEDS; \*STATE SURVEYS

ABSTRACT - THE PURPOSE OF THIS STUDY, SIMILAR  
TO ONE CONDUCTED IN 1958, WAS TO DETERMINE  
THE NEED FOR DISTRIBUTION EDUCATION IN THE  
SCHOOL DISTRICTS BY EXAMINING THE RESPONSES



OF SCHOOL ADMINISTRATORS AND RETAILERS TO QUESTIONNAIRE ITEMS. INSTRUMENTS WERE VALIDATED BY SPECIALISTS IN DISTRIBUTIVE EDUCATION AND THROUGH A PILOT STUDY INVOLVING A SELECTED JURY OF RESPONDENTS. THE INITIAL MAILING OF THE QUESTIONNAIRES AND FOLLOW-UPS RESULTED IN A 69.8 PERCENT RESPONSE FROM EDUCATORS AND A 53.6 PERCENT RESPONSE FROM RETAIL EXECUTIVES. THE RESULTS, ANALYZED BY CHI-SQUARE TESTS, INDICATED THAT BOTH GROUPS FELT THAT DISTRIBUTIVE EDUCATION PROGRAMS WERE USEFUL TO THEM, AND ALMOST HALF OF THE EDUCATORS INDICATED THEY WOULD OFFER AN ADULT PROGRAM IF RETAILERS IN THEIR AREA WERE INTERESTED. THE SIZE OF THE RETAIL COMMUNITY APPEARED TO BE A MAJOR FACTOR IN ADDING DISTRIBUTIVE EDUCATION TO THE CURRICULUM, AND THE NEED FOR BETTER COMMUNICATIONS WAS EVIDENT. (GER)

**VT 013 050**

STEVENSON, W.W., AND OTHERS  
CYCLE THREE REPORT. OCCUPATIONAL TRAINING INFORMATION SYSTEM. SUPPLEMENT II: THE EMPLOYMENT ACCEPTABILITY OF EIGHTEEN-YEAR-OLD VOCATIONAL-TECHNICAL EDUCATION GRADUATES IN OKLAHOMA MANUFACTURING INDUSTRIES.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. OF RESEARCH, PLANNING, AND EVALUATION.  
OKLAHOMA STATE DEPT. OF INDUSTRIAL DEVELOPMENT AND PARKS, OKLAHOMA CITY  
OZARKS REGIONAL COMMISSION, LITTLE ROCK, ARK.  
GOVERNOR'S COMPREHENSIVE MANPOWER PLANNING STAFF, OKLA.  
MF AVAILABLE IN VT-ERIC SET.  
PUR DATE - 31MAR71 21P.

DESCRIPTORS - \*MANUFACTURING INDUSTRY; \*HIGH SCHOOL GRADUATES; \*EMPLOYMENT PRACTICES; \*YOUTH EMPLOYMENT; EMPLOYMENT POTENTIAL; VOCATIONAL EDUCATION; EMPLOYMENT OPPORTUNITIES; EMPLOYMENT QUALIFICATIONS; AGE; SOCIAL DISCRIMINATION; \*YOUNG ADULTS  
IDENTIFIERS - \*OCCUPATIONAL TRAINING INFORMATION SYSTEM; OTIS

ABSTRACT - TO DETERMINE THE WILLINGNESS OF OKLAHOMA MANUFACTURING FIRMS BOTH INDIVIDUALLY AND AS A GROUP TO EMPLOY 18-YEAR OLD VOCATIONAL-TECHNICAL EDUCATION GRADUATES, 1,850 FIRMS WERE SURVEYED AND PERSONAL INTERVIEWS WERE CONDUCTED WITH FIRM REPRESENTATIVES AND INDUSTRIAL COORDINATORS OF THE STATE DEPARTMENT OF VOCATIONAL AND TECHNICAL EDUCATION. INDUSTRY RANKINGS, BOTH BY ABSOLUTE NUMBERS AND BY PERCENTAGES OF FIRMS WILLING TO HIRE YOUNG GRADUATES, SHOWED A GENERALLY HIGH DEGREE OF ACCEPTANCE, ALTHOUGH DISTINCT DIFFERENCES WERE FOUND BETWEEN INDUSTRIES. THREE RELATED REPORTS ARE AVAILABLE AS VT 011 072 AND VT 011 582 (BOTH IN ARM WINTER 1970) AND VT 012 820 (ARM FALL 1971). (RH)

**VT 013 052 ED 051 390**

VOCATIONAL EDUCATION AND TRAINING UNDER A COMPREHENSIVE MANPOWER POLICY. PROCEEDINGS OF A CONFERENCE, MAY 13 AND 14, 1970.

WISCONSIN UNIV., MADISON. CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION.

EDRS PRICE MF-\$0.65 HC NOT AVAILABLE FROM EDRS.

CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION, 4315 SOCIAL SCIENCE BUILDING, UNIVERSITY OF WISCONSIN, MADISON, WISCONSIN 52706 (\$3.00, PLUS \$.12 POSTAGE)  
PUR DATE - 71 104P.

DESCRIPTORS - \*CONFERENCE REPORTS; \*EDUCATIONAL LEGISLATION; \*FEDERAL LEGISLATION; \*MANPOWER DEVELOPMENT; MANPOWER NEEDS; \*VOCATIONAL EDUCATION

ABSTRACT - TWENTY PERSONS REPRESENTING VOCATIONAL EDUCATION, THE LABOR DEPARTMENT, CONGRESS, UNIVERSITIES, BUSINESS, AND INDUSTRY ATTENDED A CONFERENCE DESIGNED TO DISCUSS THE APPLICABILITIES OF LEGISLATIVE PROPOSALS FOR A COMPREHENSIVE MANPOWER TRAINING PROGRAM. PRESENTATIONS INCLUDED: (1) "PROBLEMS OF DECENTRALIZATION AND BLOCK GRANTS" BY WILLIAM B. HEWITT, (2) "AN EVALUATION OF THE NEW MANPOWER LEGISLATION" BY WILLIAM R. BECHTEL, (3) "PROBLEMS AND PROSPECTS OF A COORDINATED WORKING RELATIONSHIP" BY CLARENCE GREIFER, (4) "ABSOLUTE POVERTY, RELATIVE POVERTY, AND THE TASK OF MANPOWER TRAINING PROGRAMS" BY MICHAEL C. BARTH, AND (5) "IMPLICATIONS FOR POLITICAL RESPONSIBILITY AND PUBLIC POLICY" BY WILLIAM A. STEIGER. RECOMMENDATIONS RELATED TO SUCH MATTERS AS: (1) INTEGRATION OF THE MULTIPLE MANPOWER PROGRAMS, (2) DECENTRALIZATION OF MANPOWER PROGRAMS, (3) COOPERATION BETWEEN VOCATIONAL EDUCATION AND THE LABOR DEPARTMENT, AND (4) ROLE OF STATE AND FEDERAL GOVERNMENTS IN MANPOWER TRAINING. (AS)

**VT 013 055**

HIGHLIGHTS OF QUALIFICATIONS AND TRAINING FOR JOBS LISTED IN THE OCCUPATIONAL OUTLOOK HANDBOOK.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS, 2220 GAO BUILDING, WASHINGTON, D.C. 20212 (PRICE LIST FREE; REPRINTS INDIVIDUALLY).  
PUR DATE - 71 34P. REPRINTS FROM OCCUPATIONAL OUTLOOK HANDBOOK.

DESCRIPTORS - \*EMPLOYMENT QUALIFICATIONS; \*OCCUPATIONAL INFORMATION; \*VOCATIONAL EDUCATION; \*EMPLOYMENT OPPORTUNITIES; \*EMPLOYMENT TRENDS; CAREER OPPORTUNITIES; ENTRY WORKERS; EDUCATIONAL OPPORTUNITIES

ABSTRACT - THIS DOCUMENT CONSISTS OF A 4-PART BROCHURE LISTING QUALIFICATIONS AND TRAINING REQUIREMENTS, AND EMPLOYMENT OPPORTUNITIES AND TRENDS FOR VARIOUS OCCUPATIONS. PART I IS CONCERNED WITH JOBS FOR WHICH APPRENTICESHIP TRAINING IS AVAILABLE INCLUDING: (1) HEALTH SERVICE OCCUPATIONS, (2) OTHER PROFESSIONAL AND RELATED OCCUPATIONS, (3) BUILDING TRADES, (4) MECHANICS AND REPAIRMEN, (5) MANUAL, SERVICE, AND MACHINE OCCUPATIONS, AND (6) CIVIL AVIATION. PART II LISTS JOBS FOR WHICH JUNIOR COLLEGE, TECHNICAL INSTITUTE, OR OTHER SPECIALIZED TRAINING IS USUALLY REQUIRED. THIS INCLUDES: (1) CLERICAL AND RELATED

OCCUPATIONS, (2) CONSERVATION, HEALTH SERVICE, OTHER ART RELATED, AND OTHER PROFESSIONAL AND RELATED OCCUPATIONS, (3) PERFORMING ARTS, (4) TECHNICIANS, AND (5) MECHANICS AND REPAIRMEN. PART III CONCERNING JOBS FOR WHICH A HIGH SCHOOL EDUCATION IS GENERALLY REQUIRED INCLUDES: (1) HEALTH SERVICE AND RELATED OCCUPATIONS, (2) MANAGERIAL, CLERICAL, SALES, SERVICE, DRIVING, MACHINERY, PRINTING, AND MANUAL OCCUPATIONS, AND (3) THE TELEPHONE INDUSTRY, RAILROADS, BANKING, BROADCASTING, CIVIL AVIATION, HOTELS, AND MECHANICS. PART IV, FOR WHICH A HIGH SCHOOL EDUCATION IS NOT ESSENTIAL, INCLUDES: (1) HEALTH SERVICE, CLERICAL, SALES, SERVICE, DRIVING, MACHINERY, MANUAL, AND GOVERNMENT OCCUPATIONS, AND (2) WATER TRANSPORTATION, RAILROADS, HOTELS, MECHANICS, AND BUILDING TRADES. (GEB)

VT 013 056 FD 053 291  
EVALUATIVE CRITERIA FOR SELECTED SECONDARY SCHOOL VOCATIONAL COURSES.

NATIONAL STUDY OF SECONDARY SCHOOL EVALUATION, WASHINGTON, D.C.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
NATIONAL STUDY OF SCHOOL EVALUATION, 2201 WILSON BOULEVARD, ARLINGTON, VIRGINIA 22201 (INDIVIDUALLY \$.40; FOR PACKAGE PRICES REQUEST PRICE LIST).  
PUB DATE - ND 1969.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*PROGRAM EVALUATION; \*SECONDARY EDUCATION; \*EVALUATION CRITERIA; \*MEASUREMENT INSTRUMENTS; AGRICULTURAL EDUCATION; EDUCATIONAL OBJECTIVES; BUSINESS EDUCATION; DISTRIBUTIVE EDUCATION; TRADE AND INDUSTRIAL EDUCATION; INDUSTRIAL ARTS; HOME ECONOMICS EDUCATION; DRIVER EDUCATION; HEALTH EDUCATION

ABSTRACT - THIS SERIES OF INSTRUMENTS FOR EVALUATING THE VOCATIONAL EDUCATION PROGRAM OF A SECONDARY SCHOOL IS PART OF A LARGER PACKAGE ENTITLED "EVALUATIVE CRITERIA" COVERING 18 SUBJECT AREAS. VOCATIONAL EDUCATION SUBJECT AREAS INCLUDE PROGRAMS IN (1) AGRICULTURE, (2) BUSINESS EDUCATION, (3) DISTRIBUTIVE EDUCATION, (4) DRIVER AND TRAFFIC SAFETY, (5) HEALTH EDUCATION, (6) HOME ECONOMICS, (7) INDUSTRIAL ARTS, AND (8) TRADE, TECHNICAL, AND INDUSTRIAL EDUCATION. AN INSTRUMENT FOR PHILOSOPHY AND OBJECTIVES IS ALSO AVAILABLE. USING A CHECKLIST AND QUESTION FORMAT, THE VARIOUS PROGRAM-AREA INSTRUMENTS DEAL WITH THE PHILOSOPHY AND OBJECTIVES, ORGANIZATION OF THE PROGRAM, THE CURRICULUM, THE PHYSICAL FACILITIES, THE INSTRUCTIONAL PROGRAM, SPECIAL CHARACTERISTICS OF THE PROGRAM, AND GENERAL EVALUATION OF THE PROGRAM. BOTH TEACHERS AND ADMINISTRATORS SHOULD FIND THESE INSTRUMENTS OF VALUE FOR EVALUATING THEIR PROGRAMS. (JS)

VT 013 062 ED 050 277  
COLLECTED PAPERS PREPARED UNDER WORK UNIT  
TEXTSTRUCT: METHODS OF INSTRUCTION IN TECHNICAL TRAINING.

HUMAN RESOURCES RESEARCH ORGANIZATION,  
ALEXANDRIA, VA.  
OFFICE OF THE CHIEF OF RESEARCH AND

DEVELOPMENT (ARMY), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
HUM RRO-PP-34-70  
PUB DATE - DEC 70 98P.

DESCRIPTORS - \*AUTOINSTRUCTIONAL METHODS; CLOSED CIRCUIT TELEVISION; \*COMPUTER ASSISTED INSTRUCTION; EDUCATIONAL IMPROVEMENT; INSTRUCTIONAL TECHNOLOGY; INSTRUCTIONAL TELEVISION; LEARNING THEORIES; \*PROGRAMED INSTRUCTION; \*TECHNICAL EDUCATION

ABSTRACT - ALTHOUGH THE CONCEPT OF AUTOMATED INSTRUCTION IS NOT NEW, IT HAS GAINED MAJOR SUPPORT ONLY IN THE PAST 3 YEARS. THESE 12 PAPERS DESCRIBE RESEARCH IN THE AREA OF INSTRUCTIONAL METHODS FOR TECHNICAL TRAINING. THE SCIENTIFIC PRINCIPLES OF LEARNING AND THEIR APPLICABILITY TO AUTOMATED INSTRUCTION ARE DISCUSSED, WITH EMPHASIS ON THE ROLE OF AUTOMATED INSTRUCTION AS A SUPPLEMENT TO, RATHER THAN A REPLACEMENT FOR, EXISTING INSTITUTIONS AND TEACHERS. THE PAPERS INCLUDE: (1) "PRELIMINARY STUDIES IN AUTOMATED TEACHING" BY R. F. MAGER, (2) "AUTOMATED INSTRUCTIONAL METHODS FOR TECHNICAL TRAINING" BY P. G. WHITMORE, (3) "DERIVING AND SPECIFYING INSTRUCTIONAL OBJECTIVES" BY P. G. WHITMORE, AND (4) "A RATIONAL ANALYSIS OF THE PROCESS OF INSTRUCTION" BY P. G. WHITMORE. (RH)

VT 013 063  
TOWARD THE IDEAL JOURNEYMAN. VOLUME 2. THE TRAINING SYSTEM IN THE PIPE TRADES.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402  
(L2.3:1606/VOL 2, \$.35).  
PUB DATE - 71 55P.

DESCRIPTORS - \*PLUMBING; \*APPRENTICESHIPS; \*MANPOWER DEVELOPMENT; \*INPLANT PROGRAMS; SKILLED WORKERS; PROGRAM EVALUATION; PROGRAM DEVELOPMENT; ON THE JOB TRAINING; CURRICULUM PLANNING; OCCUPATIONAL INFORMATION; \*CURRICULUM GUIDES  
IDENTIFIERS - JOURNEYMEN

ABSTRACT - BASED ON A STUDY COMPLETED IN 1969, THIS REPORT SUMMARIZES THE APPRENTICESHIP TRAINING IN THE PLUMBER-PIPEFITTER TRADES IN THE CONSTRUCTION INDUSTRY AND PROPOSES METHODS OF OVERCOMING PROBLEMS OF TRAINING. SURVEY AND INTERVIEW DATA WERE USED TO DETERMINE THE CHARACTERISTICS OF THE PROGRAM AND THREE CONCLUSIONS WERE THAT: (1) TRADITIONAL APPRENTICESHIP BY ITSELF IS NOT ENOUGH, (2) A SYSTEMATIC MEANS OF KEEPING THE INDUSTRY INFORMED OF NEW TECHNOLOGY IS BADLY NEEDED, AND (3) APPRENTICESHIPS ARE CAPABLE OF ADAPTING TO NEW DEMANDS. VOLUME 1 OF THIS SERIES, CONCERNING THE OPTIMUM MODEL FOR APPRENTICESHIP TRAINING, AND VOLUME 3 CONCERNING TRAINING IN THE MACHINIST TOOL AND DIE MAKER TRADES ARE AVAILABLE AS VT 012 402 (ARM SUMMER 1971), AND VT 013 002 (ALSO IN THIS ISSUE) RESPECTIVELY. SUGGESTED OPERATIONS AND ACTIVITIES, SYMBOLS, TERMS, AND COMMENTS ARE PRESENTED IN A PROPOSED



## CURRICULUM PLANNING GUIDE. (GER)

## VT 013 065

MINORITY PARTICIPATION IN KALAMAZOO'S  
APPRENTICESHIP TRAINING PROGRAMS: ASSESSMENTS  
AND RECOMMENDATIONS.

KALAMAZOO PUBLIC SCHOOLS, MICH.  
APPRENTICESHIP STUDY COMMITTEE.  
UPJOHN (W.F.) INST. FOR EMPLOYMENT RESEARCH,  
KALAMAZOO, MICH.  
MF AVAILABLE IN VT-ERIC SET.  
W.F. UPJOHN INSTITUTE FOR EMPLOYMENT  
RESEARCH, 300 SOUTH WESTEDGE AVE.,  
KALAMAZOO, MICHIGAN 49007 (SINGLE COPIES NO  
CHARGE, ADDITIONAL COPIES \$.75 EACH).  
PUB DATE - DEC70 71P.

DESCRIPTORS - \*APPRENTICESHIPS; \*PROGRAM  
EVALUATION; \*MINORITY GROUPS; \*VOCATIONAL  
EDUCATION; \*PROGRAM ATTITUDES; JOB TRAINING;  
REPORTS; PUBLIC SCHOOLS; STANDARDS; BUSINESS;  
INDUSTRY; LABOR UNIONS; TRAINEES

ABSTRACT - THIS COMMITTEE REPORT TO THE  
SCHOOL SUPERINTENDENT FOCUSES ON THE  
APPRENTICESHIP PROGRAMS FOR WHICH THE  
KALAMAZOO PUBLIC SCHOOLS FURNISH RELATED  
EDUCATIONAL INSTRUCTION. THE POINTS FOR THE  
COMMITTEE'S CONSIDERATION WERE TO: (1) MAKE  
SURE THAT POSITIVE ACTION WAS BEING TAKEN TO  
INCREASE THE NUMBER OF MINORITY GROUP  
APPRENTICES, (2) DETERMINE THE LIKELY  
INCREASE OF MINORITY GROUP APPRENTICES IN THE  
NEXT TWO YEARS, (3) PROVIDE RECOMMENDATIONS  
FOR ACTION ON THE PART OF BUSINESS AND  
INDUSTRY, UNIONS, AND THE SCHOOLS TO INCREASE  
THE NUMBER OF MINORITY GROUP APPRENTICES, AND  
(4) DETERMINE THE FEASIBILITY OF THE  
KALAMAZOO PUBLIC SCHOOLS TO SPONSOR THE  
TRAINING PROGRAM IN LIGHT OF ITS POLICIES AND  
PHILOSOPHY OF NONDISCRIMINATION. THE  
COMMITTEE FOUND THAT POSITIVE ACTION, WITH  
DISAPPOINTING RESULTS, WAS BEING TAKEN AND  
THAT A FAIRLY SMALL, YET SIGNIFICANT,  
INCREASE COULD BE EXPECTED. THEY RECOMMENDED  
THAT THE CONSTRUCTION INDUSTRY GIVE MAXIMUM  
SUPPORT, THAT INDUSTRY AND BUSINESS HELP  
INCREASE THE AWARENESS OF APPRENTICE TRAINING  
OPPORTUNITIES, AND THAT UNIONS MAKE A  
COMMITMENT TO THE PROGRAM. ANOTHER  
RECOMMENDATION WAS THAT THE KALAMAZOO PUBLIC  
SCHOOLS DEFINATELY CONTINUE TO SPONSOR THE  
APPRENTICE TRAINING PROGRAM. (GEB)

## VT 013 066

VOCATIONAL TRAINING OF SEAFARERS.

INTERNATIONAL LABOUR OFFICE, GENEVA  
(SWITZERLAND).  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 46P. SIXTH ITEM ON THE  
AGENDA, INTERNATIONAL LABOUR CONFERENCE (55TH  
MARITIME SESSION, GENEVA, 1970).

DESCRIPTORS - \*CONFERENCE REPORTS;  
\*VOCATIONAL EDUCATION; SEAMEN; PROGRAM  
PROPOSALS; \*COMMITTEES; \*GUIDELINES; JOB  
TRAINING; \*TRAINING OBJECTIVES

ABSTRACT - AFTER CONSIDERING THE RECORD OF  
THE PREPARATORY TECHNICAL MARITIME  
CONFERENCE, THE GOVERNING BODY OF THE

INTERNATIONAL LABOUR OFFICE PLACED ON THE  
AGENDA OF THE 55TH SESSION OF THE  
INTERNATIONAL LABOUR CONFERENCE THE QUESTION  
OF VOCATIONAL TRAINING OF SEAFARERS. THIS  
REPORT CONTAINS CONCLUSIONS, DRAWN FROM A  
STUDY OF WHAT HAD BEEN ACHIEVED IN VARIOUS  
COUNTRIES IN THE FIELD OF VOCATIONAL  
TRAINING, PREPARED BY THE LABOUR OFFICE FOR  
THE PREPARATORY CONFERENCE. ON THE BASIS OF  
THESE CONCLUSIONS THE PREPARATORY CONFERENCE  
APPOINTED A COMMITTEE, DISCUSSED THE  
COMMITTEE'S REPORT, AND ADOPTED A PROPOSED  
TEXT RECOMMENDATION TO BE SUBMITTED AT THE  
LABOUR CONFERENCE. A RECORD OF THESE  
PROCEEDINGS, AND AN ENGLISH AND FRENCH  
VERSION OF THE PROPOSED TEXT ARE CONTAINED IN  
THIS DOCUMENT. THE CONFERENCE COMMITTEE'S  
CONCLUSIONS WERE THAT A NEW INSTRUMENT ON THE  
VOCATIONAL TRAINING OF SEAFARERS BE ADOPTED,  
THAT THE INSTRUMENT TAKE THE FORM OF A  
RECOMMENDATION, AND THAT IT SHOULD SUPERSEDE  
THE PREVIOUS VOCATIONAL TRAINING (SEAFARERS)  
RECOMMENDATION OF 1946. (AUTHOR/GER)

## VT 013 067

GILINSKY, VICTOR  
HOW SHALL WE EMPLOY THE TECHNICALLY TRAINED?

RAND CORP., SANTA MONICA, CALIF.  
MF AVAILABLE IN VT-ERIC SET.  
RAND CORPORATION, 1700 MAIN STREET, SANTA  
MONICA, CALIFORNIA 90406 (\$1.00).  
PUB DATE - FEB71 11P.

DESCRIPTORS - \*MANPOWER UTILIZATION;  
\*AEROSPACE INDUSTRY; \*UNEMPLOYMENT;  
\*SCIENTIFIC PERSONNEL; \*SKILL OBSOLESCENCE;  
AEROSPACE TECHNOLOGY; VOCATIONAL RETRAINING;  
EDUCATIONAL NEEDS

ABSTRACT - UNEMPLOYMENT IN THE AEROSPACE  
INDUSTRY IS A DIRECT RESULT OF THE MANNER IN  
WHICH INDIVIDUALS ARE TRAINED AND USED TO  
GENERATE TECHNOLOGY, WITH FLEXIBILITY  
ACHIEVED BY DISCARDING EXPERIENCED EMPLOYEES  
IN FAVOR OF NEW COLLEGE GRADUATES. SEVERAL  
REFORMS ARE REQUIRED TO ELIMINATE THIS WASTE  
OF HUMAN RESOURCES: (1) DECREASED  
SPECIALIZATION IN EDUCATION, (2) EMPHASIS ON  
LIFETIME EDUCATION AND INCREASED MID-CAREER  
EDUCATION, (3) FINANCIAL SUPPORT FOR FAMILIES  
INVOLVED IN AN OCCUPATIONAL CHANGE, AND (4)  
CONTROL OF THE NUMBER OF UNIVERSITY  
GRADUATES, TO PREVENT OVERCROWDING OF THE  
FIELD. (BH)

## VT 013 071 ED 050 278

HOLMES, HORACE R.  
HELPING EMPLOYERS GET HELP: A GUIDE TO JOB  
DEVELOPMENT AND WORK-TRAINING PROGRAMS.

DISTRICT OF COLUMBIA MANPOWER ADMINISTRATION  
(DOL), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 70 18P.

DESCRIPTORS - \*AGENCY ROLE; DISADVANTAGED  
GROUPS; EMPLOYMENT INTERVIEWS; \*EMPLOYMENT  
SERVICES; INFORMATION SERVICES; \*INTERAGENCY  
COORDINATION; \*JOB TRAINING; MANPOWER  
DEVELOPMENT; \*MANPOWER UTILIZATION;  
OCCUPATIONAL INFORMATION

**ABSTRACT -** THE DISTRICT OF COLUMBIA MANPOWER ADMINISTRATION (DCMA) IS A FEDERAL AGENCY ESTABLISHED AS PART OF THE DEPARTMENT OF LABOR. IT PROVIDES THE LEADERSHIP FOR AN INTEGRATED SYSTEM OF COOPERATING MANPOWER AGENCIES WORKING TO BRING PEOPLE AND JOBS TOGETHER. TWO MAJOR TOOLS FOR ACHIEVING THE AGENCY'S GOALS ARE THE JOB BANK SYSTEM AND IMPROVED JOB DEVELOPMENT COORDINATION. THE JOB BANK SYSTEM IS A CLEARINGHOUSE FOR JOBSEEKERS AND EMPLOYERS SEEKING WORKERS, WHICH PRODUCES A DAILY COMPUTERIZED LISTING OF AVAILABLE JOBS AND TRAINING OPPORTUNITIES IN THE AREA. BY USING THIS LISTING IN NEIGHBORHOODS OF HIGH UNEMPLOYMENT AND COORDINATING JOB DEVELOPMENT ACTIVITY, DCMA IS MOVING TOWARD A MORE COMPREHENSIVE USE OF THE TOTAL WASHINGTON METROPOLITAN AREA MANPOWER RESOURCES. OTHER ASPECTS OF THIS PROGRAM INCLUDE (1) INFORMATION SERVICES, (2) MANPOWER TRAINING PROGRAMS, (3) DCMA TECHNICAL SERVICES, AND (4) SUGGESTED GUIDELINES FOR EMPLOYERS OF DISADVANTAGED WORKERS. (AUTHOR/JS)

**VT 013 074**

GRADUATE FOLLOW UP: STATISTICAL DATA ON CONNECTICUT STUDENTS COMPLETING VOCATIONAL PROGRAMS IN 1969.

CONNECTICUT STATE DEPT. OF EDUCATION,  
HARTFORD. DIV. OF VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 58P.

**DESCRIPTORS -** \*FOLLOWUP STUDIES; \*VOCATIONAL EDUCATION; \*SECONDARY EDUCATION; \*POST SECONDARY EDUCATION; \*EMPLOYMENT PATTERNS; STATE SURVEYS; TABLES (DATA); GRADUATE SURVEYS; PLACEMENT; WAGES; UNEMPLOYMENT IDENTIFIERS - CONNECTICUT

**ABSTRACT -** PLACEMENT DATA FOR ALL SEVEN VOCATIONAL SERVICE AREAS AND THE DIVERSIFIED WORK EXPERIENCE PROGRAMS ARE PRESENTED IN TABULAR FORM FOR GRADUATES OF VOCATIONAL-TECHNICAL LOCAL HIGH SCHOOLS AND TECHNICAL, COMMUNITY, AND 4-YEAR STATE COLLEGES. OF THE GRADUATES, FROM 156 SCHOOLS AND COLLEGES, WHO WERE AVAILABLE FOR PLACEMENT 81.5 PERCENT WERE EMPLOYED IN OCCUPATIONS FOR WHICH THEY WERE TRAINED OR IN RELATED OCCUPATIONS AT AN AVERAGE HOURLY WAGE OF \$2.19. GRADUATES EMPLOYED IN NON-RELATED OCCUPATIONS TOTALLED 14 PERCENT, GRADUATES CONTINUING THEIR EDUCATION ON A FULL-TIME BASIS REPRESENTED 29.9 PERCENT, AND A TOTAL OF 3 PERCENT WERE UNEMPLOYED. A RELATED DOCUMENT IS AVAILABLE AS VT 009 757 (ARM FALL 1971). (GER)

**VT 013 076 ED 053 292**

GERHARD, RICHARD M.  
DEVELOPMENT OF A TRAINING PROGRAM AND JOBS AIDS FOR MAINTENANCE OF ELECTRONIC COMMUNICATION EQUIPMENT.

HUMAN RESOURCES RESEARCH ORGANIZATION,  
ALEXANDRIA, VA.  
OFFICE OF THE CHIEF OF RESEARCH AND DEVELOPMENT (ARMY), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29.  
PUB DATE - DEC70 82P.

**DESCRIPTORS -** \*TRAINING TECHNIQUES; JOB TRAINING; MILITARY TRAINING; EVALUATION; \*EXPERIMENTAL PROGRAMS; \*EQUIPMENT MAINTENANCE; TRADE AND INDUSTRIAL EDUCATION; INSTRUCTIONAL IMPROVEMENT; \*AUTOINSTRUCTIONAL AIDS; \*ELECTRONIC EQUIPMENT; COMMUNICATIONS

**ABSTRACT -** THE OBJECTIVE OF THIS RESEARCH WAS TO DEVELOP AND EVALUATE METHODS FOR PRODUCING TRAINING PROGRAMS AND JOB SUPPORTS FOR SIGNAL CORPS ELECTRONIC REPAIRMEN. THE RATIONALE FOR THIS STUDY WAS: (1) IDENTIFICATION OF SPECIFIC TASKS IS VITAL TO EFFECTIVE TRAINING, (2) THE DECISION-MAKING FUNCTION IS CRITICAL, (3) IT IS POSSIBLE TO CONSTRUCT JOB AIDS AND TRAINING WHICH WILL ALLOW THE REPAIRMAN TO RELY PRIMARILY ON THE DECISION-MAKING MECHANISM OF IDENTIFICATION, AND (4) TROUBLESHOOTING INFORMATION CAN BE SEPARATED FOR STORAGE IN A JOB AID OR IN THE INDIVIDUAL. AN ANALYSIS OF EXISTING ELECTRONIC COMMUNICATION EQUIPMENT WAS CONDUCTED, THEN THE INFORMATION WAS PLACED IN JOB AIDS AND USED TO DEVELOP A TRAINING PROGRAM. THE COURSE WAS DEVELOPED FOR 420 ACADEMIC HOURS AS COMPARED TO THE STANDARD OF 856 HOURS FOR THE CONVENTIONAL COURSE. AFTER 22 HOURS OF TESTING OVER A 6-DAY PERIOD, IT WAS CONCLUDED THAT THERE WAS NO SIGNIFICANT DIFFERENCE BETWEEN THE TWO GROUPS AND THAT THE TRAINING AND JOB AIDS PROVIDE AN EFFECTIVE PROGRAM METHOD. (GER)

**VT 013 077 ED 053 293**

ANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR FISCAL YEAR 1970.

OFFICE OF EDUCATION, WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.  
EDRS PRICE MF-\$0.65 HC-\$3.29.  
PUB DATE - 71 48P.

**DESCRIPTORS -** \*RESEARCH COORDINATING UNITS; \*ANNUAL REPORTS; \*STATE AGENCIES; \*RESEARCH PROJECTS; PROGRAM EVALUATION; EDUCATIONAL DEVELOPMENT; \*VOCATIONAL EDUCATION; EDUCATIONAL RESEARCH; STATE PROGRAMS

**ABSTRACT -** DURING FISCAL YEAR 1970, THE STATES RECEIVED \$1.1 MILLION FOR RESEARCH UNDER SECTION 131(B) OF PART C OF THE VOCATIONAL EDUCATION AMENDMENT. THIS AMOUNT WAS SUFFICIENT FOR STATES TO KEEP THEIR RESEARCH COORDINATING UNITS (RCU'S) FUNCTIONING, BUT PROVIDED VERY LITTLE FOR NEW RESEARCH. THE MAIN ACTIVITIES OF THE RCU'S WERE TO DISSEMINATE RESULTS OF RESEARCH, ANSWER INQUIRIES, ASSIST IN THE USE OF ERIC MATERIALS, ASSIST IN THE PREPARATION OF PROPOSALS, ASSIST IN STATE PROGRAM PLANNING AND DEVELOPMENT, AND CONDUCT RESEARCH STUDIES WHEN MONIES WERE AVAILABLE. EVALUATION STUDIES WERE CONDUCTED BY 13 RCU'S. THIRTEEN STATES REPORTED STUDIES FOR THE IMPLEMENTATION OF GUIDANCE SYSTEMS OR CURRICULUM DEVELOPMENT, AND 10 STATES REPORTED RESEARCH PROJECTS DIRECTED AT PROBLEMS OF THE DISADVANTAGED AND HANDICAPPED. SEMINARS AND EDUCATIONAL PERSONNEL DEVELOPMENT WERE FREQUENTLY NOTED AS RESEARCH-RELATED ACTIVITIES. THIS DOCUMENT CONTAINS SUMMARIES OF QUARTERLY REPORTS FROM ALL 50 STATES. (GER)



## VT 013 078

COCHRAN, LESLIE H.  
YOUTH WITH SPECIAL NEEDS: INDUSTRY-EDUCATION  
SHARED RESPONSIBILITIES. HAVEN HILL  
CONFERENCE FINAL REPORT.

MICHIGAN COUNCIL ON INDUSTRIAL ARTS TEACHER  
EDUCATION  
MICHIGAN STATE DEPT. OF VOCATIONAL EDUCATION,  
LANSING

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - FEB71 66P.

DESCRIPTORS - \*INDUSTRIAL ARTS TEACHERS;  
\*PROFESSIONAL ASSOCIATIONS; \*EDUCATIONAL  
NEEDS; \*STUDENT NEEDS; \*SCHOOL INDUSTRY  
RELATIONSHIP; CONFERENCE REPORTS; TEACHER  
EDUCATORS; PROFESSIONAL PERSONNEL; GROUP  
DISCUSSION; SPEECHES; INDUSTRIAL TRAINING;  
OCCUPATIONAL INFORMATION  
IDENTIFIERS - MICHIGAN

ABSTRACT - MANY OF THE STATE'S LEADING  
EDUCATORS ATTENDED A 2-DAY CONFERENCE WHICH  
WAS DESIGNED TO PROVIDE AN OPPORTUNITY FOR  
OPEN DIALOGUES AND DISCUSSIONS BETWEEN  
TEACHERS, TEACHER EDUCATORS, AND OTHER  
LEADERS IN THE STATE. THE 1970 CONFERENCE  
FOCUSED ON THE THEME, "YOUTH WITH SPECIAL  
NEEDS: INDUSTRY-EDUCATION SHARED  
RESPONSIBILITY." PRESENTATIONS INCLUDED HERE  
ARE: (1) "YOUTH WITH SPECIAL NEEDS: WHAT CAN  
BE DONE?" BY WAYNE GRIMM, (2) "MAKING USE OF  
INDUSTRIAL INTERNSHIPS" BY LUCAS  
PFEIFFENBERGER, (3) "SPECIAL NEEDS: THE  
EMERGING WORK FORCE" BY PHILIP T. SANDERS,  
(4) "PROJECT 250: HARD-CORE PROGRAM" BY  
LAURENCE J. WASHINGTON, AND (5) "WHAT IS  
INDUSTRY'S ROLE WITH SECONDARY SCHOOLS" BY  
TED ROSSITER, LAURENCE GIVENS, AND C. GLENN  
VALENTINE. PRIORITIES DEVELOPED DURING  
BRAINSTORMING SESSIONS, SELECTED IDENTIFIED  
PROBLEMS, AND MINUTES OF THE BUSINESS MEETING  
ARE CONTAINED IN THIS DOCUMENT. INCLUDED IN  
THE PRIORITIES WERE: (1) THERE IS A NEED TO  
REASSERT THE ROLE ATTITUDE DEVELOPMENT PLAYS  
IN INDUSTRIAL ARTS, AND (2) THERE IS A NEED  
TO EXPOSE YOUTH TO THE WORLD OF WORK AND  
OCCUPATIONS EARLIER IN THEIR DEVELOPMENT.  
(GER)

## VT 013 082

ATTITUDES OF JUNIOR HIGH SCHOOL STAFF MEMBERS  
TOWARD VOCATIONAL EDUCATION. SUMMARY REPORT.

MASSACHUSETTS RESEARCH COORDINATING UNIT FOR  
VOCATIONAL EDUCATION, WOBURN.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - NOV69 16P.

DESCRIPTORS - \*SECONDARY SCHOOL TEACHERS;  
\*TEACHER ATTITUDES; \*VOCATIONAL EDUCATION;  
\*EDUCATIONAL ATTITUDES; \*CHANGING ATTITUDES;  
JUNIOR HIGH SCHOOLS

ABSTRACT - TO FACILITATE THE EXPANSION OF  
SECONDARY VOCATIONAL PROGRAMS, THIS STUDY  
ANALYZED THE ATTITUDES OF JUNIOR HIGH SCHOOL  
TEACHERS TOWARD VOCATIONAL EDUCATION AND  
TESTED ALTERNATIVES DESIGNED TO IMPROVE THESE  
ATTITUDES. TEACHERS FROM THREE JUNIOR HIGH  
SCHOOLS AND A REGIONAL VOCATIONAL SCHOOL  
PARTICIPATED IN THREE WORKSHOP SESSIONS  
INCORPORATING ATTITUDE CHANGE TREATMENTS. THE

TEACHERS SHOWED GENERALLY FAVORABLE  
ATTITUDES, ALTHOUGH VOCATIONAL EDUCATION WAS  
PERCEIVED AS UNSUITABLE FOR SCHOLASTICALLY  
ABLE STUDENTS, AND THE OCCUPATIONS REQUIRING  
VOCATIONAL EDUCATION WERE CONSIDERED SOCIALLY  
INFERIOR. (BH)

## VT 013 083

TONNESON, CURTIS J.  
A SURVEY STUDY TO DETERMINE TIME DEVOTED TO  
COORDINATING DUTIES AND PROBLEMS ENCOUNTERED  
BY MINNESOTA AND NORTH DAKOTA VOCATIONAL  
OFFICE EDUCATION COORDINATORS.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG69 154P.M.A. THESIS; NORTH  
DAKOTA UNIVERSITY

DESCRIPTORS - \*OFFICE OCCUPATIONS EDUCATION;  
\*COOPERATIVE EDUCATION; \*INSTRUCTOR  
COORDINATORS; \*TASK ANALYSIS; STATE SURVEYS;  
EDUCATIONAL PROBLEMS

ABSTRACT - VOCATIONAL OFFICE EDUCATION  
COORDINATORS IN NORTH DAKOTA AND MINNESOTA  
WERE SURVEYED TO DETERMINE THEIR ALLOCATION  
OF TIME BETWEEN DUTIES AND THE MAIN PROBLEMS  
WHICH THEY ENCOUNTERED. QUESTIONNAIRES SENT  
TO COORDINATORS WITH ONE OR MORE YEARS OF  
EXPERIENCE AND WORKING WITH FEDERALLY FUNDED  
PROGRAMS PROVIDED DATA ON YEARS OF  
EXPERIENCE, TIME SPENT COORDINATING, CLASSES  
TAUGHT, AND POPULATION OF THE TOWN AND HIGH  
SCHOOL. COORDINATORS IN BOTH STATES WERE  
FOUND TO DEVOTE THE MOST TIME TO COORDINATING  
STUDENTS IN THE PROGRAM, AND THE LEAST TIME  
TO ADVISORY COMMITTEES. MINNESOTA  
COORDINATORS ENCOUNTERED THE MOST PROBLEMS IN  
THE AREA OF PROSPECTIVE STUDENTS, AND THE  
LEAST PROBLEMS IN THE AREA OF REPORTS. FOR  
NORTH DAKOTA COORDINATORS THE AREA WITH THE  
MOST PROBLEMS WAS ALSO PROSPECTIVE STUDENTS,  
BUT THE FEWEST PROBLEMS WERE IN PUBLIC  
RELATIONS. (AUTHOR/BH)

## VT 013 084

SUMMARY OF FINDINGS AND RECOMMENDATIONS OF  
THE REPORT OF THE ANALYSIS GROUP: HEW  
VOCATIONAL REVIEW TASK FORCE.

OPERATIONS RESEARCH, INC., SILVER SPRING, MD.  
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE,  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 13OCT70 52P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
DEFINITIONS; EDUCATIONAL OBJECTIVES; PROGRAM  
PLANNING; PROGRAM EVALUATION; FEDERAL AID;  
\*CONFERENCE REPORTS; DECISION MAKING;  
\*CONTENT ANALYSIS; EDUCATIONAL NEEDS

ABSTRACT - "REPORT OF THE ANALYSIS GROUP: HEW  
VOCATIONAL REVIEW TASK FORCE" IS SUMMARIZED.  
FOR AN ABSTRACT OF THE FULL REPORT SEE VT 013  
228, AND APPENDIXES VT 013 229, BOTH IN THIS  
ISSUE. (GER)

## VT 013 091

ED 052 325  
COTRELL, CALVIN J.; DOTY, CHARLES R.  
AN ANALYSIS OF FACE-TO-FACE, VIDEO, AND  
REMOTE AUDIO FEEDBACK TECHNIQUES. ASSESSMENT

OF MICRO-TEACHING AND VIDEO RECORDING IN  
VOCATIONAL AND TECHNICAL TEACHER EDUCATION:  
PHASE I, FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR  
VOCATIONAL AND TECHNICAL EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF EDUCATIONAL RESEARCH AND  
DEVELOPMENT

EDRS PRICE MF-\$0.65 HC-\$3.29  
DEG-3-7-000153-2037 24  
RES-DEV-SER-49 BP-7-0159  
PUB DATE - JUN71 48P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*TEACHER  
EDUCATION; \*TEACHING TECHNIQUES; \*COMPARATIVE  
ANALYSIS; \*MICROTEACHING; VIDEO TAPE  
RECORDINGS; FEEDBACK; FEASIBILITY STUDIES;  
AUDIO EQUIPMENT; SIMULATION; ANALYSIS OF  
VARIANCE  
IDENTIFIERS - FACE TO FACE CONFERENCES

ABSTRACT - PRESENTED IN THIS REPORT ARE THE  
RESULTS OF THE FEASIBILITY TESTING OF  
SELECTED MICRO-TEACHING AND VIDEO RECORDING  
FEEDBACK TECHNIQUES IN A LABORATORY SETTING  
DESIGNED TO SIMULATE VOCATIONAL TEACHER  
EDUCATION. VOLUNTEER TEACHERS WERE SELECTED  
AND RANDOMLY ASSIGNED TO THREE TREATMENT  
GROUPS IN A REPEATED MEASUREMENT DESIGN TO  
COMPARE THE RELATIVE EFFECTIVENESS OF THREE  
DIFFERENT FEEDBACK TECHNIQUES: (1) FACE-TO-  
FACE CONFERENCE, (2) FACE-TO-FACE CONFERENCE  
WITH VIDEO FEEDBACK, AND (3) REMOTE AUDIO  
WITH VIDEO FEEDBACK. TWELVE TEACHERS, WITH  
FOUR IN EACH OF THE THREE GROUPS, PRACTICED  
THE SKILL OF INTRODUCING A LESSON DURING FIVE  
5-MINUTE TEACHING SESSIONS OVER A PERIOD OF 3  
WEEKS AND WERE EVALUATED BY A PANEL OF TWO  
JUDGES. VARIANCE ANALYSIS AT THE .05 LEVEL  
REVEALED NO SIGNIFICANT DIFFERENCE IN  
PERFORMANCE AMONG THE GROUPS OVER THE SERIES  
OF TEACHING SESSIONS. IT WAS ALSO FOUND THAT  
THE GROUP RECEIVING FACE-TO-FACE CONFERENCE  
WITH VIDEO FEEDBACK INCREASED ITS PERFORMANCE  
ON TEACHING SESSION FOUR, WHILE THE OTHER TWO  
GROUPS DECREASED THEIR MEAN PERFORMANCE  
SCORES AS COMPARED TO THE MEAN SCORES FOR ALL  
GROUPS ON TEACHING SESSION THREE. IT WAS  
CONCLUDED THAT ALL FEEDBACK TECHNIQUES WERE  
FEASIBLE FOR FIELD TESTING, BUT MODIFICATIONS  
WERE RECOMMENDED IN THE REMOTE FEEDBACK  
TECHNIQUE. (AUTHOR)

VT 013 092 ED 050 280  
COMPREHENSIVE STATEWIDE PLANNING FOR  
VOCATIONAL REHABILITATION SERVICES,  
CONNECTICUT. FINAL REPORT, VOLUME I.

CONNECTICUT STATE DEPT. OF EDUCATION,  
HARTFORD. DIV. OF VOCATIONAL REHABILITATION.  
REHABILITATION SERVICES ADMINISTRATION  
(DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$9.87  
PUB DATE - DEC 68 215P.

DESCRIPTORS - ADMINISTRATIVE AGENCIES;  
COMMUNITY ATTITUDES; COMMUNITY ORGANIZATIONS;  
COUNSELING SERVICES; EDUCATIONAL NEEDS;  
HANDICAPPED; \*INTERAGENCY COORDINATION; JOB  
MARKET; LEGISLATION; MANPOWER NEEDS; \*PROGRAM  
IMPROVEMENT; REPORTS; \*STATE PROGRAMS

ABSTRACT - THE STATEWIDE PLANNING PROJECT FOR

VOCATIONAL REHABILITATION SERVICES WAS  
ESTABLISHED BY THE GOVERNOR OF THE STATE OF  
CONNECTICUT TO DEVELOP A MASTER PLAN FOR  
VOCATIONAL REHABILITATION SERVICES. THE  
ENTIRE STATE WAS CONSIDERED AND THE PROJECT  
INCLUDED CITIZENS, PUBLIC AND PRIVATE  
AGENCIES, AND REPRESENTATIVES FROM  
PROFESSIONAL GROUPS. FIVE REGIONAL COMMITTEES  
AND MANY SUBCOMMITTEES MET SEVERAL TIMES TO  
DISCUSS THE PROBLEMS OF THEIR RESPECTIVE  
LOCALITIES. DURING THE LAST YEAR, FIVE AREAS  
WERE STUDIED: (1) INTERAGENCY COOPERATION,  
(2) PREVALENCE OF DISABILITIES, (3) JOB  
MARKET AND MANPOWER, (4) RESEARCH, AND (5)  
LEGISLATION. SPECIFIC RECOMMENDATIONS  
INCLUDE: (1) IN PLANNING FOR THE IMMEDIATE  
FUTURE, PRESENT ESTIMATES OF DISABILITY  
SHOULD BE USED, (2) SYSTEMATIC RESEARCH MUST  
BE CARRIED OUT, (3) THE NUMBER OF COUNSELORS  
IN THE STATE MENTAL HOSPITALS SHOULD BE  
INCREASED, AND (4) A WORKING AGREEMENT SHOULD  
BE MADE BETWEEN THE DEPARTMENT OF MENTAL  
HEALTH AND THE DIVISION OF VOCATIONAL  
REHABILITATION. RELATED DOCUMENTS ARE  
AVAILABLE AS VT 013 093-013 096. (GEB)

VT 013 093 ED 050 281  
COMPREHENSIVE STATEWIDE PLANNING FOR  
VOCATIONAL REHABILITATION SERVICES,  
CONNECTICUT. FINAL REPORT, (APPENDIX), VOLUME  
II.

CONNECTICUT STATE DEPT. OF EDUCATION,  
HARTFORD. DIV. OF VOCATIONAL REHABILITATION.  
REHABILITATION SERVICES ADMINISTRATION  
(DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$16.45  
PUB DATE - OCT 68 418P.

DESCRIPTORS - ADMINISTRATIVE AGENCIES;  
COMMUNITY ATTITUDES; COMMUNITY ORGANIZATIONS;  
COUNSELING SERVICES; EDUCATIONAL NEEDS;  
\*HANDICAPPED; \*INTERAGENCY COORDINATION; JOB  
MARKET; LEGISLATION; MANPOWER NEEDS; \*PROGRAM  
IMPROVEMENT; REPORTS; \*STATE PROGRAMS;  
\*VOCATIONAL REHABILITATION

ABSTRACT - THIS DOCUMENT CONTAINS THE  
SUPPLEMENTARY AND SUPPORTIVE MATERIAL ON  
WHICH THE FINAL REPORT (VOLUME I) IS BASED.  
STATISTICAL REPORTS OF STAFF STUDIES,  
SUMMARIES OF TESTIMONY PRESENTED AT PUBLIC  
HEARINGS, PROFILES AND REPORTS OF REGIONAL  
COMMITTEES, REPORTS OF TECHNICAL COMMITTEES,  
AND REPORTS OF RADIO, TELEVISION AND  
NEWSPAPER COVERAGE ARE PRESENTED. RELATED  
DOCUMENTS ARE AVAILABLE AS VT 013 092 AND VT  
013 094-013 096. (GEB)

VT 013 094 ED 050 282  
STATEWIDE PLANNING FOR VOCATIONAL  
REHABILITATION SERVICES IN CONNECTICUT.  
VOLUME III--SUMMARY REPORT.

CONNECTICUT STATE DEPT. OF EDUCATION,  
HARTFORD. DIV. OF VOCATIONAL REHABILITATION.  
REHABILITATION SERVICES ADMINISTRATION  
(DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - DEC 68 89P.

DESCRIPTORS - ADMINISTRATIVE AGENCIES;  
COMMUNITY ATTITUDES; COMMUNITY ORGANIZATIONS;



COUNSELING SERVICES; EDUCATIONAL NEEDS;  
HANDICAPPED; INTERAGENCY COORDINATION; JOB  
MARKET; LEGISLATION; MANPOWER NEEDS; PROGRAM  
IMPROVEMENT; REPORTS; \*STATE PROGRAMS;  
\*VOCATIONAL REHABILITATION

ABSTRACT - THIS IS A SUMMARY OF THE FINAL  
REPORT, CONTAINED IN VOLUME I AND II, OF THE  
STATEWIDE PLANNING PROJECT FOR VOCATIONAL  
REHABILITATION SERVICES WHICH WAS ESTABLISHED  
BY THE GOVERNOR TO DEVELOP A MASTER PLAN FOR  
VOCATIONAL REHABILITATION SERVICES. FOR AN  
ABSTRACT OF THAT REPORT SEE VT 013 092. OTHER  
RELATED DOCUMENTS ARE AVAILABLE AS VT 013  
093, VT 013 095, AND VT 013 096. (GER)

VT 013 095 ED 050 283  
STATEWIDE PLANNING FOR VOCATIONAL  
REHABILITATION WORKSHOPS AND FACILITIES,  
CONNECTICUT. FINAL REPORT.

CONNECTICUT STATE DEPT. OF EDUCATION,  
HARTFORD. DIV. OF VOCATIONAL REHABILITATION.  
REHABILITATION SERVICES ADMINISTRATION  
(DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$9.87  
PUB DATE - 69 237P.

DESCRIPTORS - ADMINISTRATIVE AGENCIES;  
COMMUNITY ATTITUDES; COMMUNITY ORGANIZATIONS;  
EDUCATIONAL NEEDS; HANDICAPPED; JOB MARKET;  
MANPOWER NEEDS; \*PROGRAM EVALUATION; PROGRAM  
IMPROVEMENT; QUESTIONNAIRES; REGIONAL  
PROGRAMS; \*REHABILITATION CENTERS; REPORTS;  
STATE PROGRAMS; \*VOCATIONAL REHABILITATION;  
\*VOCATIONAL TRAINING CENTERS; \*WORKSHOPS

ABSTRACT - THIS STUDY FOCUSES ON THE NATURE  
OF REHABILITATION FACILITIES, THE NEED FOR AN  
EXPANSION OF THOSE ALREADY IN EXISTENCE, AND  
A POSSIBLE INCREASE IN NUMBER SO THAT THE  
STATE CAN SERVE ALL OF ITS HANDICAPPED  
PERSONS BY 1975. THE GENERAL OBJECTIVE WAS TO  
DEVELOP A STATEWIDE PLAN FOR WORKSHOPS AND  
REHABILITATION FACILITIES. SPECIFIC  
OBJECTIVES WERE TO IDENTIFY AND CLASSIFY THE  
EXISTING FACILITIES, IMPROVE THE QUALITY OF  
SERVICES RENDERED, IDENTIFY BARRIERS TO THE  
PROPER UTILIZATION OF WORKSHOPS AND  
FACILITIES, AND ASSURE MORE EFFECTIVE USE OF  
FEDERAL AND STATE FUNDS. IT WAS RECOMMENDED  
THAT BROADER TYPES OF SERVICES BE PROVIDED,  
THAT SEVEN ADDITIONAL FACILITIES WITH  
EMPHASIS ON VOCATIONAL TRAINING SERVICES BE  
ESTABLISHED, AND THAT GENERAL HOSPITALS WITH  
SMALL REHABILITATION UNITS SHOULD SEEK  
FEDERAL FUNDS FOR EXPANSION. RELATED  
DOCUMENTS ARE AVAILABLE AS VT 013 092, 013  
094, AND VT 013 096. (GER)

VT 013 096 ED 050 284  
PETERS, JAMES S., II; GRELLA, FRANK C.  
A MODEL STATISTICAL PROGRAM FOR VOCATIONAL  
REHABILITATION.

CONNECTICUT STATE DEPT. OF EDUCATION,  
HARTFORD. DIV. OF VOCATIONAL REHABILITATION.  
REHABILITATION SERVICES ADMINISTRATION  
(DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - JUN 67 86P.

DESCRIPTORS - ADMINISTRATIVE AGENCIES; \*DATA

PROCESSING; INTERAGENCY COORDINATION;  
\*MANAGEMENT SYSTEMS; PROGRAM EVALUATION;  
\*PROGRAM IMPROVEMENT; REHABILITATION CENTERS;  
REPORTS; STATE PROGRAMS; \*STATISTICAL  
ANALYSIS; \*VOCATIONAL REHABILITATION;  
VOCATIONAL TRAINING CENTERS

ABSTRACT - THIS REPORT IS A CULMINATION OF A  
STUDY WHOSE PURPOSE WAS TO DEVISE A MODEL  
STATISTICAL PROGRAM WHICH WOULD PROVIDE  
EFFECTIVE AND USEFUL STATISTICAL INFORMATION  
FOR A VOCATIONAL REHABILITATION AGENCY. THE  
STATISTICAL DATA COMES FROM INTERNAL AS WELL  
AS FROM EXTERNAL SOURCES. THE PROGRAM MUST  
GATHER, ANALYZE, EVALUATE, AND REPORT THE  
DATA TO SERVE BOTH THE DAILY OPERATING NEEDS  
AND THE LONG-RANGE PLANNING AND RESEARCH  
NEEDS OF VOCATIONAL REHABILITATION. ALSO, THE  
STATISTICAL INFORMATION CAN BE USED TO  
IMPROVE AND AUGMENT THE SERVICES RENDERED TO  
CLIENTS. THE MODEL STATISTICAL PROGRAM MUST  
BE STAFFED BY COMPETENT RESEARCH PERSONNEL  
WHO ARE CAPABLE OF USING DATA PROCESS  
TECHNIQUES. RELATED DOCUMENTS ARE AVAILABLE  
AS VT 013 092-013 095. (GER)

VT 013 097 ED 050 285  
DIVITA, CHARLES, JR.  
ATTITUDES TOWARD VOCATIONAL EDUCATION IN THE  
SECONDARY SCHOOLS OF WEST VIRGINIA. PART II:  
EMPLOYERS AND LABOR LEADERS.

WEST VIRGINIA RESEARCH COORDINATING UNIT FOR  
VOCATIONAL EDUCATION, HUNTINGTON.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - FEB 71 145P.

DESCRIPTORS - ADMINISTRATOR ATTITUDES;  
EDUCATIONAL NEEDS; \*EMPLOYER ATTITUDES;  
FINANCIAL SUPPORT; INDUSTRIAL PERSONNEL;  
\*PROGRAM ATTITUDES; \*PROGRAM EVALUATION;  
PROGRAM IMPROVEMENT; QUESTIONNAIRES; SCHOOL  
ROLE; STATE SURVEYS; \*VOCATIONAL EDUCATION

ABSTRACT - IT HAS BECOME INCREASINGLY  
IMPORTANT TO DETERMINE THE ATTITUDES OF  
CERTAIN KEY SEGMENTS OF THE POPULATION TOWARD  
SECONDARY SCHOOL PROGRAMS OF VOCATIONAL  
EDUCATION. THIS REPORT, PART II OF A TWO-PART  
SERIES, DEALS WITH SOME OF THE ATTITUDES  
TOWARD THESE PROGRAMS HELD BY EMPLOYERS AND  
BY BUSINESS, INDUSTRY, AND LABOR LEADERS.  
DATA WERE COLLECTED BY A QUESTIONNAIRE SENT  
TO APPROXIMATELY 1,628 PERSONS OF WHICH 725  
OR APPROXIMATELY 45 PERCENT RESPONDED.  
FINDINGS INCLUDE: (1) VOCATIONAL EDUCATION  
WAS CONSIDERED TO BE OF MUCH VALUE AND  
IMPORTANCE, (2) IT WAS CONSIDERED TO BE A  
RIGHTFUL PART OF THE SECONDARY SCHOOL, (3)  
THE RESPONDENTS FELT THAT ALMOST ALL STUDENTS  
WERE INTERESTED IN RECEIVING SOME VOCATIONAL  
TRAINING IN HIGH SCHOOL, (4) THEY DID NOT  
CONSIDER THE PROGRAMS TOO COSTLY, AND (5)  
THEY FELT THAT THERE WERE INSUFFICIENT NUMBER  
OF PROGRAMS BECAUSE OF A LACK OF MONEY, LACK  
OF QUALIFIED TEACHERS, AND A "LOW STATUS"  
STEREOTYPE ASSOCIATED WITH VOCATIONAL  
EDUCATION PROGRAMS. PART I OF THE TWO PART  
SERIES, CONCERNING ATTITUDES OF SECONDARY-  
SCHOOL ADMINISTRATORS AND BOARD OF EDUCATION  
MEMBERS, IS AVAILABLE AS ED 029 994. (GER)

**VT 013 098 ED 053 294**

POLICIES AND PROCEDURES FOR THE OPERATION OF VOCATIONAL-TECHNICAL EDUCATION IN THE STATE OF NEW MEXICO.

NEW MEXICO OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, SANTA FE.  
EDRS PRICE MF-\$0.65 HC-\$9.87.  
PUR DATE - NOV70 295P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*EDUCATION OBJECTIVES; \*POLICY; \*STATE PROGRAMS; COUNSELING SERVICES; INSTRUCTIONAL PROGRAMS; INDUSTRIAL ARTS; RESEARCH COORDINATING UNITS; TRADE AND INDUSTRIAL EDUCATION; AGRICULTURAL EDUCATION; DISTRIBUTIVE EDUCATION; HEALTH OCCUPATIONS EDUCATION; HOME ECONOMICS EDUCATION; OFFICE OCCUPATIONS EDUCATION; VOCATIONAL DIRECTORS; MANUALS  
IDENTIFIERS - NEW MEXICO

ABSTRACT - THIS MANUAL, DEVELOPED AFTER A NUMBER OF STATEWIDE MEETINGS, SETS FORTH STANDARDS TO PROVIDE A MINIMUM REGULATION BASE UPON WHICH QUALITY VOCATIONAL EDUCATION PROGRAMS CAN BE BUILT. POLICIES AND PROCEDURES ARE GIVEN FOR: (1) AGRICULTURAL EDUCATION, (2) DISTRIBUTIVE EDUCATION, (3) HEALTH OCCUPATIONS EDUCATION, (4) HOME ECONOMICS EDUCATION, (5) INDUSTRIAL ARTS, (6) LOCAL VOCATIONAL DIRECTORS, (7) OFFICE EDUCATION, (8) RESEARCH COORDINATING UNITS, (9) SPECIAL NEEDS PROGRAMS, AND (10) TRADE, TECHNICAL AND INDUSTRIAL EDUCATION PROGRAMS. THE DISCUSSION OF EACH OCCUPATIONAL AREA INCLUDES PURPOSES, OBJECTIVES, PROGRAM ADMINISTRATION, TEACHER QUALIFICATIONS, PROGRAM DESCRIPTIONS, TEACHER EDUCATION, AND IN-SERVICE EDUCATION. (GFB)

**VT 013 100**

PALOMBA, NEIL A., ED.;  
JAKUBAUSKAS, EDWARD B., ED.  
CREATIVITY AND INNOVATION IN MANPOWER RESEARCH AND ACTION PROGRAMS.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. INDUSTRIAL RELATIONS CENTER.  
MF AVAILABLE IN VT-ERIC SET.  
PUR DATE - 70 240P. PROCEEDINGS OF THE ANNUAL SUMMER MANPOWER RESEARCH INST. (3RD, AMES, IOWA, JUNE 2-6, 1969).

DESCRIPTORS - \*MANPOWER DEVELOPMENT;  
\*INTERDISCIPLINARY APPROACH; \*SOCIAL SCIENCES; \*RESEARCH NEEDS; GOVERNMENT ROLE; RESEARCHERS; CONFERENCE REPORTS

ABSTRACT - THIS CONFERENCE WAS HELD TO: (1) BRING TOGETHER SCHOLARS IN THE SOCIAL SCIENCES IN ORDER TO PROMOTE BETTER MANPOWER RESEARCH AT MIDWESTERN UNIVERSITIES, (2) ENCOURAGE THE APPLICATION OF RESEARCH TO ACTION PROGRAMS, AND (3) IMPROVE INSTRUCTION THROUGH AN INTERDISCIPLINARY APPROACH TO MANPOWER PROBLEMS. IN THIS VOLUME ARE THE PAPERS PRESENTED BY THE GUEST LECTURERS, INCLUDING SIX PROFESSORS AND REPRESENTATIVES FROM THE FEDERAL GOVERNMENT, BUSINESS, UNIONS, AND THE FORD FOUNDATION. ALL 12 ARE MANPOWER EXPERTS FROM ECONOMICS, PSYCHOLOGY, OR SOCIOLOGY. (BH)

**VT 013 104**

REGISTRY OF MINORITY CONSTRUCTION CONTRACTORS, VOLUME NO. 1. A LISTING OF MINORITY CONSTRUCTION CONTRACTORS LOCATED IN SELECTED CITIES IN MASSACHUSETTS AND NEW YORK.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, D.C. OFFICE OF THE ASSISTANT SECRETARY FOR EQUAL OPPORTUNITY.  
MF AVAILABLE IN VT-ERIC SET.  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402  
(HH1.2:M66/2/VOL.I, \$3.50).  
PUR DATE - 70 417P.

DESCRIPTORS - \*DIRECTORIES; \*CONSTRUCTION INDUSTRY; \*CONTRACTS; \*MINORITY GROUPS; \*HOUSING INDUSTRY; GOVERNMENT PUBLICATIONS; BUSINESS; BUSINESS SKILLS; JOB TRAINING; SUCCESS FACTORS  
IDENTIFIERS - MASSACHUSETTS; NEW YORK

ABSTRACT - THIS REGISTRY, VOLUME 1 IN A SERIES OF SIX, TABULATES INFORMATION CONCERNING SELECTED MINORITY CONSTRUCTION CONTRACTORS IN MASSACHUSETTS AND NEW YORK. THE NAME, ADDRESS, TELEPHONE NUMBER, TYPE OF BUSINESS, NUMBER OF EMPLOYEES, AND THE NUMBER OF YEARS IN BUSINESS ARE GIVEN FOR EACH FIRM. THERE IS AN INDICATOR WHETHER THE CONTRACTOR HAS WORKED ON GOVERNMENT HOUSING CONTRACTS, FHA OR OTHERWISE, AND THE LARGEST JOB THE COMPANY HAS CONTRACTED FOR. THE VOLUME OF BUSINESS PERFORMED IN 1968, AN INDICATION OF AVAILABLE TRAINING FOR EMPLOYEES, AND A STATEMENT OF THE LARGEST AMOUNT OF A PERFORMANCE BOND THE CONTRACTOR HAS POSTED ARE INCLUDED. RELATED DOCUMENTS DEALING WITH OTHER SECTIONS OF THE UNITED STATES ARE AVAILABLE IN THIS ISSUE AS VT 013 105, AND VT 013 109. (GER)

**VT 013 105**

REGISTRY OF MINORITY CONSTRUCTION CONTRACTORS, VOLUME NO. 2. A LISTING OF MINORITY CONSTRUCTION CONTRACTORS LOCATED IN SELECTED CITIES IN VIRGINIA, PENNSYLVANIA, AND DISTRICT OF COLUMBIA.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, D.C. OFFICE OF THE ASSISTANT SECRETARY FOR EQUAL OPPORTUNITY.  
MF AVAILABLE IN VT-ERIC SET.  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402  
(HH1.2:M66/2/VOL.II, \$4.25).  
PUR DATE - 70 511P.

DESCRIPTORS - \*DIRECTORIES; \*CONSTRUCTION INDUSTRY; \*CONTRACTS; \*MINORITY GROUPS; \*HOUSING INDUSTRY; GOVERNMENT PUBLICATIONS; BUSINESS; BUSINESS SKILLS; JOB TRAINING; SUCCESS FACTORS  
IDENTIFIERS - VIRGINIA; PENNSYLVANIA; DISTRICT OF COLUMBIA

ABSTRACT - THIS REGISTRY, VOLUME 2 IN A SERIES OF SIX, TABULATES INFORMATION CONCERNING SELECTED MINORITY CONSTRUCTION CONTRACTORS IN VIRGINIA, PENNSYLVANIA, AND THE DISTRICT OF COLUMBIA. THE NAME, ADDRESS, TELEPHONE NUMBER, TYPE OF BUSINESS, THE NUMBER OF EMPLOYEES, AND THE NUMBER OF YEARS



IN BUSINESS ARE GIVEN FOR EACH FIRM. THERE IS AN INDICATOR WHETHER THE CONTRACTOR HAS WORKED ON GOVERNMENT HOUSING CONTRACTS, FHA OR OTHERWISE, AND THE LARGEST JOB THE COMPANY HAS CONTRACTED FOR. THE VOLUME OF BUSINESS PERFORMED IN 1968, AN INDICATION OF AVAILABLE TRAINING FOR EMPLOYEES, AND A STATEMENT OF THE LARGEST AMOUNT OF A PERFORMANCE BOND THE CONTRACTOR HAS POSTED ARE INCLUDED. RELATED DOCUMENTS DEALING WITH OTHER SECTIONS OF THE UNITED STATES, ARE AVAILABLE IN THIS ISSUE AS VT 013 104, AND VT 013 109. (GER)

**VT 013 106**

REGISTRY OF MINORITY CONSTRUCTION CONTRACTORS, VOLUME NO. 3. A LISTING OF MINORITY CONSTRUCTION CONTRACTORS LOCATED IN SELECTED CITIES IN ALABAMA, GEORGIA, FLORIDA, KENTUCKY, NORTH CAROLINA, AND TENNESSEE.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, D.C. OFFICE OF THE ASSISTANT SECRETARY FOR EQUAL OPPORTUNITY.

MF AVAILABLE IN VT-ERIC SET.

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402

(HHL2:M66/2/VOL.III, \$3.00).

PUB DATE - 70 332P.

DESCRIPTORS - \*DIRECTORIES; \*CONSTRUCTION INDUSTRY; \*CONTRACTS; \*MINORITY GROUPS; GOVERNMENT PUBLICATIONS; \*HOUSING INDUSTRY; BUSINESS; BUSINESS SKILLS; JOB TRAINING; SUCCESS FACTORS  
IDENTIFIERS - ALABAMA; GEORGIA; FLORIDA; KENTUCKY; NORTH CAROLINA; TENNESSEE

ABSTRACT - THIS REGISTRY, VOLUME 3 IN A SERIES OF SIX, TABULATES INFORMATION CONCERNING SELECTED MINORITY CONSTRUCTION CONTRACTORS IN ALABAMA, GEORGIA, FLORIDA, KENTUCKY, NORTH CAROLINA, AND TENNESSEE. THE NAME, ADDRESS, TELEPHONE NUMBER, TYPE OF BUSINESS, THE NUMBER OF EMPLOYEES, AND THE NUMBER OF YEARS IN BUSINESS ARE GIVEN FOR EACH FIRM. THERE IS AN INDICATOR WHETHER THE CONTRACTOR HAS WORKED ON GOVERNMENT HOUSING CONTRACTS, FHA OR OTHERWISE, AND THE LARGEST JOB THE COMPANY HAS CONTRACTED FOR. THE VOLUME OF BUSINESS PERFORMED IN 1968, AN INDICATION OF AVAILABLE TRAINING FOR EMPLOYEES, AND A STATEMENT OF THE LARGEST AMOUNT OF A PERFORMANCE BOND THE CONTRACTOR HAS POSTED ARE PRESENTED. RELATED DOCUMENTS DEALING WITH OTHER SECTIONS OF THE UNITED STATES ARE AVAILABLE IN THIS ISSUE AS VT 013 104, VT 013 105, VT 013 107, AND VT 013 109. (GER)

**VT 013 107**

REGISTRY OF MINORITY CONSTRUCTION CONTRACTORS, VOLUME NO. 4. A LISTING OF MINORITY CONSTRUCTION CONTRACTORS LOCATED IN SELECTED CITIES IN INDIANA, MICHIGAN, OHIO, NEBRASKA, AND WISCONSIN.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, D.C. OFFICE OF THE ASSISTANT SECRETARY FOR EQUAL OPPORTUNITY.

MF AVAILABLE IN VT-ERIC SET.

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402

(HHL2:M66/2/VOL.IV, \$5.75).

PUB DATE - 70 705P.

DESCRIPTORS - \*DIRECTORIES; \*CONSTRUCTION INDUSTRY; \*CONTRACTS; \*MINORITY GROUPS; \*HOUSING INDUSTRY; GOVERNMENT PUBLICATIONS; BUSINESS; BUSINESS SKILLS; JOB TRAINING; SUCCESS FACTORS  
IDENTIFIERS - INDIANA; MICHIGAN; OHIO; NEBRASKA; WISCONSIN

ABSTRACT - THIS REGISTRY, VOLUME 4 IN A SERIES OF SIX, TABULATES INFORMATION CONCERNING SELECTED MINORITY CONSTRUCTION CONTRACTORS IN INDIANA, MICHIGAN, OHIO, NEBRASKA, AND WISCONSIN. THE NAME, ADDRESS, TELEPHONE NUMBER, TYPE OF BUSINESS, NUMBER OF EMPLOYEES, AND THE NUMBER OF YEARS IN BUSINESS ARE GIVEN FOR EACH FIRM. THERE IS AN INDICATOR WHETHER THE CONTRACTOR HAS WORKED ON GOVERNMENT HOUSING CONTRACTS, FHA OR OTHERWISE, AND THE LARGEST JOB THE COMPANY HAS CONTRACTED FOR. THE VOLUME OF BUSINESS PERFORMED IN 1968, AN INDICATION OF AVAILABLE TRAINING FOR EMPLOYEES, AND A STATEMENT OF THE LARGEST AMOUNT OF A PERFORMANCE BOND THE CONTRACTOR HAS POSTED ARE INCLUDED. RELATED DOCUMENTS DEALING WITH OTHER SECTIONS OF THE UNITED STATES ARE AVAILABLE IN THIS ISSUE AS VT 013 104, VT 013 106, VT 013 108, AND VT 013 109. (GER)

**VT 013 108**

REGISTRY OF MINORITY CONSTRUCTION CONTRACTORS, VOLUME NO. 5. A LISTING OF MINORITY CONSTRUCTION CONTRACTORS LOCATED IN SELECTED CITIES IN COLORADO, LOUISIANA, MISSOURI, AND TEXAS.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, D.C. OFFICE OF THE ASSISTANT SECRETARY FOR EQUAL OPPORTUNITY.

MF AVAILABLE IN VT-ERIC SET.

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402

(HHL2:M66/2/VOL.V, \$4.50).

PUB DATE - 70 515P.

DESCRIPTORS - \*DIRECTORIES; \*CONSTRUCTION INDUSTRY; \*CONTRACTS; \*MINORITY GROUPS; \*HOUSING INDUSTRY; GOVERNMENT PUBLICATIONS; BUSINESS; BUSINESS SKILLS; JOB TRAINING; SUCCESS FACTORS  
IDENTIFIERS - COLORADO; LOUISIANA; MISSOURI; TEXAS

ABSTRACT - THIS REGISTRY, VOLUME 5 IN A SERIES OF SIX, TABULATES INFORMATION CONCERNING SELECTED MINORITY CONSTRUCTION CONTRACTORS IN COLORADO, LOUISIANA, MISSOURI, AND TEXAS. THE NAME, ADDRESS, TELEPHONE NUMBER, TYPE OF BUSINESS, NUMBER OF EMPLOYEES, AND THE NUMBER OF YEARS IN BUSINESS ARE GIVEN FOR EACH FIRM. THERE IS AN INDICATOR WHETHER THE CONTRACTOR HAS WORKED ON GOVERNMENT HOUSING CONTRACTS, FHA OR OTHERWISE, AND THE LARGEST JOB THE COMPANY HAS CONTRACTED FOR. THE VOLUME OF BUSINESS PERFORMED IN 1968, AN INDICATION OF AVAILABLE TRAINING FOR EMPLOYEES, AND A STATEMENT OF THE LARGEST AMOUNT OF A PERFORMANCE BOND THE CONTRACTOR HAS POSTED ARE INCLUDED. RELATED DOCUMENTS, DEALING WITH OTHER SECTIONS OF THE UNITED STATES, ARE AVAILABLE IN THIS ISSUE AS VT 013 104, VT 013 107, AND VT 013 109. (GER)

## VT 013 109

REGISTRY OF MINORITY CONSTRUCTION CONTRACTORS, VOLUME NO. 6. A LISTING OF MINORITY CONSTRUCTION CONTRACTORS LOCATED IN SELECTED CITIES IN ARIZONA, CALIFORNIA, AND WASHINGTON.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, D.C. OFFICE OF THE ASSISTANT SECRETARY FOR EQUAL OPPORTUNITY.  
MF AVAILABLE IN VT-ERIC SET.  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402  
(HHL 2:M66/2/VOL.VI, \$3.00).  
PUR DATE - 70 358P.

DESCRIPTORS - \*CONSTRUCTION INDUSTRY;  
\*DIRECTORIES; \*CONTRACTS; \*MINORITY GROUPS;  
\*HOUSING INDUSTRY; GOVERNMENT PUBLICATIONS;  
BUSINESS; BUSINESS SKILLS; JOB TRAINING;  
SUCCESS FACTORS  
IDENTIFIERS - ARIZONA; CALIFORNIA; WASHINGTON

ABSTRACT - THIS REGISTRY, VOLUME 6 IN A SERIES OF SIX, TABULATES INFORMATION CONCERNING SELECTED MINORITY CONSTRUCTION CONTRACTORS IN ARIZONA, CALIFORNIA, AND WASHINGTON. THE NAME, ADDRESS, TELEPHONE NUMBERS, TYPE OF BUSINESS, NUMBER OF EMPLOYEES, AND THE NUMBER OF YEARS IN BUSINESS ARE GIVEN FOR EACH FIRM. THERE IS AN INDICATOR WHETHER THE CONTRACTOR HAS WORKED ON GOVERNMENT HOUSING CONTRACTS, FHA OR OTHERWISE, AND THE LARGEST JOB THE COMPANY HAS CONTRACTED FOR. THE VOLUME OF BUSINESS PERFORMED IN 1968, AN INDICATION OF AVAILABLE TRAINING FOR EMPLOYEES, AND A STATEMENT OF THE LARGEST AMOUNT OF A PERFORMANCE BOND THE CONTRACTOR HAS POSTED ARE INCLUDED. RELATED DOCUMENTS, DEALING WITH OTHER SECTIONS OF THE UNITED STATES, ARE AVAILABLE IN THIS ISSUE AS VT 013 104 AND VT 013 108. (GB)

## VT 013 115 ED 051 391

GUIDELINES FOR DEVELOPING PROGRAMS IN AGRICULTURAL EDUCATION FOR THE 1970'S.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIVISION OF VOCATIONAL AND TECHNICAL EDUCATION.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUR DATE - SEP 70 29P. DEVELOPED FOR PRESENTATION AT THE AMERICAN VOCATIONAL ASSOCIATION CONFERENCE (DALLAS, TEX., DECEMBER 1968)

DESCRIPTORS - ADULT PROGRAMS; \*AGRICULTURAL EDUCATION; COMMUNITY COLLEGES; EDUCATIONAL PLANNING; EDUCATIONAL RESEARCH; \*GUIDELINES; JUNIOR COLLEGES; POST SECONDARY EDUCATION; \*PROGRAM ADMINISTRATION; \*PROGRAM DEVELOPMENT; PROGRAM PLANNING; SECONDARY SCHOOLS; STATE SUPERVISORS; TEACHER EDUCATORS; \*TECHNICAL EDUCATION

ABSTRACT - DESIGNED AS A GUIDELINE FOR SECONDARY SCHOOLS, POSTSECONDARY VOCATIONAL TECHNICAL SCHOOLS, ADULT PROGRAMS, AND 2-YEAR COLLEGES, THIS MATERIAL SHOULD BE OF ASSISTANCE TO ALL PERSONS RESPONSIBLE FOR IMPLEMENTING AND ADMINISTERING NEW AND ON-GOING PROGRAMS IN AGRICULTURAL EDUCATION. PREPARATION OF THE GUIDELINES WAS INITIATED AT A NATIONAL OFFICE OF EDUCATION SEMINAR

INVOLVING AGRICULTURE SUPERVISORS AND TEACHER EDUCATORS AND THEY WERE LATER REFINED BY COMMITTEES AND CONSULTANTS. THE PRIMARY OBJECTIVES ARE TO: (1) PROVIDE INFORMATION ENABLING STATE DIRECTORS OF VOCATIONAL AGRICULTURE AND STAFFS OF AGRICULTURAL EDUCATION TO EXAMINE THEIR ROLE IN INITIATING, ADMINISTERING, AND COORDINATING LOCAL PROGRAMS, (2) IMPROVE THE EDUCATION AND TRAINING PROGRAMS OF STUDENTS PREPARING FOR OCCUPATIONS IN AGRICULTURE, (3) ASSIST IN DEVELOPING SPECIAL AND INNOVATIVE AGRICULTURAL CAREER PROGRAMS, (4) DEVELOP AGRICULTURAL PROGRAMS FOR DISADVANTAGED AND HANDICAPPED, (5) IMPROVE THE EFFICIENCY OF THE AGRICULTURAL INDUSTRY BY HELPING DEVELOP COMPETENCE AND LEADERSHIP OF ITS MANAGER AND EMPLOYEES, AND (6) STRENGTHEN ANCILLARY SERVICES. THESE GUIDELINES SHOULD BE EXPANDED AND ADAPTED FOR EACH STATE PROGRAM. (GB)

## VT 013 116 ED 053 295

SUMERELL, CRAVEN H.  
A STUDY OF THE EDUCATIONAL AND MANPOWER NEEDS OF THE CATAWBA VALLEY TECHNICAL INSTITUTE IMPACT AREA. RESEARCH SERIES IN OCCUPATIONAL EDUCATION 18.

CATAWBA VALLEY TECHNICAL INST., N.C.  
NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUR DATE - ND 75P.

DESCRIPTORS - \*EDUCATIONAL NEEDS; COMPARATIVE ANALYSIS; COMMUNITY SURVEYS; COMMUNITY ATTITUDES; EMPLOYER ATTITUDES; PROGRAM DEVELOPMENT; SAMPLING; \*TECHNICAL INSTITUTES; \*COMMUNITY COLLEGES; \*PROGRAM PLANNING; BUILDING PLANS; VOCATIONAL EDUCATION; \*MANPOWER NEEDS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO MAKE A SURVEY OF THE EDUCATIONAL NEEDS OF THE COMMUNITY SERVED BY THE CATAWBA VALLEY TECHNICAL INSTITUTE (CVTI), THE RESULTS OF WHICH WOULD SERVE AS A BASIS FOR THE PROJECTION, PLANNING, AND REVISION OF THE CVTI INSTRUCTIONAL PROGRAMS AND THE PLANNING OF PHYSICAL FACILITIES. IN THIS COOPERATIVE VENTURE, THE DATA WERE COLLECTED BY THE CVTI, AND ASSISTANCE IN THE DESIGN OF THE STUDY AND PREPARATION OF THE FINAL REPORT WAS PROVIDED BY THE RESEARCH COORDINATING UNIT. THE PROCEDURE USED WAS A STRATIFIED RANDOM SAMPLE OF THE INDUSTRIAL, BUSINESS, AND SERVICE COMPLEX IN THE AREA. ALSO, HIGH SCHOOL STUDENTS AND THEIR PARENTS WERE SURVEYED, AND A PUBLIC OPINION SURVEY WAS MADE BY A SYSTEMATIC SAMPLING PROCESS. SPECIFIC CONCLUSIONS WERE THAT THERE IS A TREND TOWARD A HIGHER LEVEL OF EDUCATION IN THE IMPACT AREA, THERE IS A DEFINITE NEED TO INTENSIFY THE PUBLIC RELATIONS PROGRAM, THERE IS A NEED FOR THE ADDITION OF A 2-YEAR COLLEGE PROGRAM PARALLEL TO THE PRESENT PROGRAM, AND THERE IS A NEED FOR FURTHER STUDY IN THE AREA OF OCCUPATIONAL UPGRADING. (GB)

## VT 013 117 ED 052 326

MILLIKEN, MARY ELIZABETH  
PLANNING AND DEVELOPING PROJECT PROPOSALS FOR OCCUPATIONAL EDUCATION.



NORTH CAROLINA RESEARCH COORDINATING UNIT IN  
OCCUPATIONAL EDUCATION, RALEIGH.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - OCT 69 25P.DRAFT.

DESCRIPTORS - \*RESEARCH PROPOSALS; PROGRAM  
PLANNING; PROGRAM DEVELOPMENT; \*VOCATIONAL  
EDUCATION; GUIDELINES; \*RESEARCH PROJECTS

ABSTRACT - AS A RESULT OF THE VOCATIONAL  
EDUCATION ACT OF 1963 AND THE AMENDMENTS OF  
1968, OCCUPATIONAL EDUCATORS ARE FACED WITH  
THE TASK OF DEVELOPING PROJECT PROPOSALS.  
MANY CONSIDERATIONS WHEN WRITING A PROPOSAL  
ARE POINTED OUT IN THIS DOCUMENT. IT IS NOTED  
THAT A PROPOSAL IS NOT LIKELY TO BE ACCEPTED  
UNLESS IT INDICATES THAT THE APPLICANT AGENCY  
IS CAPABLE OF CARRYING OUT THE PROJECT. MAJOR  
STEPS IN PLANNING A PROJECT INCLUDE  
IDENTIFYING AND DESIGNING THE PROBLEM,  
PLANNING FOR EVALUATION, AND PLANNING  
ADMINISTRATIVE DETAILS. A DISCUSSION IS  
PRESENTED REGARDING EACH OF THE NECESSARY  
PARTS OF THE PROPOSAL. THESE INCLUDE A  
STATEMENT OF THE PROBLEM, REVIEW OF THE  
LITERATURE, RATIONALE, OBJECTIVES, PROCEDURE,  
RESOURCES, BUDGET, PLANS FOR DISSEMINATION,  
APPLICATION FORM, ABSTRACT, AND SUMMARY. THIS  
WOULD BE A USEFUL DOCUMENT FOR PERSONS  
DEVELOPING PROJECT PROPOSALS IN OCCUPATIONAL  
EDUCATION AS WELL AS IN OTHER FIELDS. (GB)

VT 013 119 ED 051 392

BUTTERY, WILLIAM ALBERT  
A COMPARATIVE STUDY OF THE EVALUATION OF  
COLLEGIATE COOPERATIVE EDUCATION COORDINATOR  
FUNCTIONS.

DOCUMENT NOT AVAILABLE FROM EDRS.  
UNIVERSITY MICROFILMS, P.O. BOX 1764, ANN  
ARBOR, MICHIGAN 48106 (MF \$4.00; XEROGRAPHY  
\$10.00)  
PUB DATE - JUN 71 136P.ED.D. DISSERTATION;  
ARIZONA STATE UNIVERSITY

DESCRIPTORS - \*ADMINISTRATOR ATTITUDES;  
ADMINISTRATOR ROLE; COLLEGE PROGRAMS;  
\*COOPERATIVE EDUCATION; \*COOPERATIVE  
PROGRAMS; \*COORDINATORS; DOCTORAL THESES;  
\*EMPLOYER ATTITUDES; INDUSTRIAL TRAINING;  
INDUSTRY; JOB SATISFACTION; SCHOOL INDUSTRY  
RELATIONSHIP; STATISTICAL ANALYSIS; SURVEYS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO  
DETERMINE WHETHER OR NOT COLLEGIATE  
COORDINATORS EVALUATED THEIR COORDINATING  
FUNCTIONS THE SAME AS THE CORPORATE  
COORDINATORS WITH WHOM THEY WORKED. A GRAPHIC  
RATING SCALE, UTILIZING THE 14 FUNCTIONS  
DEVELOPED BY SEAVERN, WAS VALIDATED BY A  
PANEL OF EXPERTS AND BY A PILOT STUDY GROUP  
AND WAS THEN SENT TO 90 COLLEGIATE  
COORDINATORS AND 100 CORPORATE COORDINATORS  
FOR DATA COLLECTION. FORTY-NINE OF THE  
COLLEGIATE COORDINATORS AND 40 OF THE  
CORPORATE COORDINATORS RETURNED THE COMPLETED  
FORM, AND THE RESULTS WERE ANALYZED IN NON-  
PARAMETRIC DESCRIPTIVE FORM. THE COLLEGIATE  
COORDINATORS EXHIBITED CONSIDERABLE TROUBLE  
IN RANKING THE 14 FUNCTIONS AND THERE  
APPEARED TO BE LITTLE AGREEMENT AMONG THEM,  
WHILE THE CORPORATE COORDINATORS TENDED TO  
EXPERIENCE LESS PROBLEMS WHEN RANKING THE

FUNCTIONS BUT STILL EXHIBITED LITTLE  
AGREEMENT AMONG THEMSELVES. A RECOMMENDATION  
WAS THAT NATIONAL COMMITTEE WORK SHOULD  
CONTINUE TO SEEK WAYS OF IMPROVING THE  
COOPERATIVE EFFORTS OF INDUSTRY AND EDUCATION  
TO MAKE COOPERATIVE EDUCATION PLANS MORE  
EFFECTIVE AND EFFICIENT. (GB)

VT 013 121 ED 050 286

TAYLOR, LEE, ED.; LEAGANS, J. PAUL, ED.  
WORKERS IN AGRIBUSINESS: PROFILE, IMAGES,  
RECRUITMENT, MOBILITY, AND OCCUPATIONS.

STATE UNIV. OF NEW YORK, ITHACA, COLL. OF  
AGRICULTURE AT CORNELL UNIV.  
NEW YORK STATE DEPT. OF LABOR, ALBANY, DIV.  
OF EMPLOYMENT.  
EDRS PRICE MF-\$0.65 HC-\$9.97  
RULL-1029  
PUB DATE - MAR 70 245P.

DESCRIPTORS - \*AGRIBUSINESS; \*AGRICULTURAL  
EDUCATION; \*AGRICULTURAL LABORERS;  
\*AGRICULTURAL OCCUPATIONS; AGRICULTURAL  
PERSONNEL; EMPLOYMENT OPPORTUNITIES;  
OCCUPATIONAL MOBILITY; \*OCCUPATIONAL SURVEYS;  
OFF FARM AGRICULTURAL OCCUPATIONS;  
QUESTIONNAIRES; RECRUITMENT; TABLES (DATA)

ABSTRACT - DESIGNED AND CONDUCTED BY A TEAM  
OF PROFESSORS AND RESEARCH ASSOCIATES AT NEW  
YORK STATE COLLEGE OF AGRICULTURE, THIS STUDY  
FOCUSES ON FIVE PRIMARY AREAS OF CONCERN: (1)  
PROFILE OF FIRMS AND WORKERS, (2) IMAGES OF  
AGRIBUSINESS WORK, (3) RECRUITMENT, (4)  
OCCUPATIONAL MOBILITY, AND (5) AGRIBUSINESS  
OCCUPATIONS AND PROJECTIONS. FINDINGS REVEAL  
THAT AGRIBUSINESS WORKERS ARE STILL OFTEN  
SELF-EMPLOYED IN A PREDOMINANTLY EMPLOYEE  
SOCIETY. ALTHOUGH AGRIBUSINESS WORKERS ARE  
USUALLY FROM RURAL BACKGROUNDS, THE LARGER  
INCORPORATED FIRMS ARE LESS LIKELY IN THEIR  
RECRUITMENT TO PREFER EMPLOYEES WITH RURAL  
BACKGROUNDS. THE LABOR FORCE EXHIBITS LOW  
MOBILITY, AND MOST MOVES ARE FROM ONE JOB TO  
ANOTHER IN THE SAME AREA OF INDUSTRY. THE  
GREATEST NEED FOR NEW AGRIBUSINESS WORKERS  
WILL BE FOR UNSKILLED LABOR IN THE PROCESSING  
SECTOR. METHODOLOGY, TABLES, AND  
QUESTIONNAIRES ARE APPENDED. (GB)

VT 013 190

WIN FOR A CHANGE THROUGH THE WORK INCENTIVE  
PROGRAM.

MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 17P.

DESCRIPTORS - \*VOCATIONAL ADJUSTMENT; WELFARE  
SERVICES; ADULT VOCATIONAL EDUCATION;  
\*UNEMPLOYMENT; \*JOB TRAINING; \*SOCIAL  
AGENCIES; OCCUPATIONAL INFORMATION; LOW  
INCOME GROUPS; EDUCATIONAL OPPORTUNITIES;  
EDUCATIONAL IMPROVEMENT  
IDENTIFIERS - \*WORK INCENTIVE PROGRAMS; WIN

ABSTRACT - THE WIN PROGRAM AUTHORIZED BY THE  
1967 AMENDMENTS TO THE SOCIAL SECURITY ACT  
AIMS AT BREAKING THE CYCLE OF POVERTY FOR  
PEOPLE ON PUBLIC ASSISTANCE. IT IS HERE  
DESCRIBED BY FOLLOWING A PARTICIPANT THROUGH

PROGRESSION FROM COMPLETE WELFARE  
AGENCY TO THE RESPONSIBILITY OF A SKILLED  
SOME OF THE AREAS DESCRIBED DURING THE  
FORMATION ARE THE ORIENTATION PROCESS,  
FORMULATION OF A JOB PLAN, THE  
ATIONAL AND JOB TRAINING PROGRAMS,  
TED WIN SERVICES SUCH AS WORK EXPERIENCE  
SPECIAL WORK PROJECTS, AND THE JOB  
EMENT. THE AGENCIES, PROCESSES AND  
VITIES WHICH PARTICIPANTS IN THE PROGRAM  
UTILIZE ARE DESCRIBED. (RR)

13 191 ED 053 296

ENBERG, ESTHER; THOMPSON, MARGARET A.  
YEAR EXPERIENCE WITH NEW CAREERS:  
ARY, RECOMMENDATIONS, AND FOLLOW-UP  
Y.

ESOTA UNIV., MINNEAPOLIS. CENTER FOR  
N AND REGIONAL AFFAIRS.  
RTMENT OF LABOR, WASHINGTON, D.C.  
PRICE MF-\$0.65 HC-\$3.29.  
CE OF CAREER DEVELOPMENT, ROOM 207,  
RSE CHURCH, 2000 S. 5TH STREET,  
EAPOLIS, MINNESOTA 55404 (NO CHARGE).  
DATE - NO 32P.

RIPTORS - \*HUMAN SERVICES; \*LOW INCOME  
PS; \*CAREER LADDERS; \*WORK STUDY  
RAMS; FOLLOWUP STUDIES; CAREER CHANGE;  
ENT PLACEMENT; RETRAINING; SCHOOL  
UNITY PROGRAMS; \*EMPLOYMENT PROBLEMS;  
PATIONAL MOBILITY; SERVICE OCCUPATIONS  
TIFIERS - \*NEW CAREERS PROGRAMS

RACT - THE ISSUES AND OUTCOMES UNCOVERED  
HE MINNEAPOLIS NEW CAREERS PROJECT HAD  
E STATED GOALS: (1) TO HELP LOW-INCOME  
LE ENTER THE JOB MARKET IN THE HUMAN  
ICE OCCUPATIONS, (2) TO ALLOW THE LOW  
ME AIDE TO HELP THE MIDDLE CLASS  
SSIONAL RELATE TO A VARIETY OF MINORITY  
PS, AND (3) TO CREATE NEW CAREERS OF  
ALLY USEFUL JOBS AT ENTRY-LEVEL WITH  
WANCES FOR ADVANCEMENT WITHIN OR BETWEEN  
CIES. AFTER 2 YEARS THE FOLLOWUP STUDY  
INGS SHOW THE FOLLOWING RESULTS: (1)  
T HALF THE PARTICIPANTS WHOSE FINANCIAL  
ATION PERMIT IT ARE CONTINUING THE  
ATION THEY BEGAN, (2) OVER A THIRD OF THE  
LLEES WERE STILL EMPLOYED AT THEIR  
INAL NEW CAREER AGENCIES, (3) WHERE  
ANENT CAREER LADDERS ARE AN IMPORTANT  
; IT CAN BEST BE REALIZED BY PLACING  
LLEES IN LARGE AGENCIES WITH COMPLEX  
S, AND (4) NEW CAREERISTS WHO REMAINED IN  
PROGRAM A FULL 2 YEARS ENJOYED HIGHER  
S, MORE BUILT-IN JOB ADVANCEMENT  
IBILITIES AND MORE PERMANENT POSITIONS.

13 193 ED 051 393

ENTION PROCEEDINGS DIGEST (NEW ORLEANS,  
SIANA, DECEMBER 4-9, 1970).

ICAN VOCATIONAL ASSOCIATION, WASHINGTON,  
PRICE MF-\$0.65 HC-\$13.16  
ICATION SALES, AMERICAN VOCATIONAL  
CIATION, 1510 H STREET, N.W., WASHINGTON,  
20005 (ORDER NUMBER 39571, \$2.50, SINGLE  
ES AVAILABLE)  
DATE - DEC 70 308P.

DESCRIPTORS - ADULT VOCATIONAL EDUCATION;  
\*CONFERENCE REPORTS; EDUCATIONAL POLICY;  
\*EDUCATIONAL PROGRAMS; EDUCATIONAL RESEARCH;  
\*GUIDANCE PROGRAMS; POST SECONDARY EDUCATION;  
SECONDARY EDUCATION; \*TEACHER EDUCATION;  
\*VOCATIONAL EDUCATION

ABSTRACT - TO PROVIDE CURRENT INFORMATION ON  
VOCATIONAL EDUCATION, PROCEEDINGS OF THE 1970  
AMERICAN VOCATIONAL ASSOCIATION CONVENTION  
WERE PREPARED BY RECORDERS APPOINTED FOR EACH  
AREA. SECTIONS ARE: (1) GENERAL SESSIONS, (2)  
AWARDS AND CITATIONS, (3) HOUSE OF DELEGATES,  
(4) PROGRAM OF WORK AND POLICY RESOLUTIONS,  
(5) DEPARTMENTS OF ADULT, POSTSECONDARY,  
SECONDARY, AND TEACHER EDUCATION, (6)  
DEPARTMENTS OF RESEARCH, ADMINISTRATION,  
EVALUATION, AND SUPERVISION, (7) EDUCATIONAL  
DIVISIONS OF AGRICULTURE, BUSINESS AND  
OFFICE, DISTRIBUTION, HOME ECONOMICS,  
INDUSTRIAL ARTS, TECHNICAL, AND TRADE AND  
INDUSTRY, (8) DIVISIONS OF NEW AND RELATED  
SERVICES, INCLUDING GUIDANCE, HEALTH  
OCCUPATIONS EDUCATION, MANPOWER, RESEARCH AND  
VOCATIONAL AND INSTRUCTIONAL MATERIALS, (9)  
RELATED GROUPS AND ORGANIZATIONS, AND (10) A  
LISTING OF ARCHITECTURAL, COMMERCIAL, AND  
EDUCATIONAL EXHIBITS. (AS)

VT 013 194

KURTH, EDWIN L., AND OTHERS  
PROJECT IDEALS. VOCATIONAL PREPARATION  
PROGRAMS (AREA D).

FLORIDA EDUCATIONAL RESEARCH AND DEVELOPMENT  
COUNCIL, GAINESVILLE.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
DEG-4-8-266640-0066-056  
FLORIDA EDUCATIONAL RESEARCH AND DEVELOPMENT  
COUNCIL, COLLEGE OF EDUCATION, UNIVERSITY OF  
FLORIDA, GAINESVILLE, FLORIDA 32601 (10%  
DISCOUNT ON 5 OR MORE COPIES, \$2.00).  
PUB DATE - 70 75P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*PROGRAM  
DEVELOPMENT; \*CURRICULUM DEVELOPMENT;  
\*PREVOCATIONAL EDUCATION; \*PROGRAM  
EVALUATION; SECONDARY EDUCATION; EDUCATIONAL  
INNOVATION; OCCUPATIONAL GUIDANCE; WORK  
EXPERIENCE PROGRAMS; PROGRAM ADMINISTRATION  
IDENTIFIERS - ELEMENTARY AND SECONDARY  
EDUCATION ACT TITLE III; ESEA TITLE III;  
PROJECT IDEALS

ABSTRACT - PROJECT IDEALS, MADE POSSIBLE  
THROUGH A TITLE III GRANT, IS A COOPERATIVE  
EFFORT BY EIGHT FLORIDA COUNTIES, HAVING AS  
ITS ULTIMATE GOAL THE DESIGN, CONSTRUCTION,  
AND EVALUATION OF FACILITIES TO HOUSE IDEAL  
SCHOOL PROGRAMS--PROGRAMS DESIGNED TO  
CAPITALIZE ON AND INCORPORATE THE MAXIMUM  
AMOUNT OF EXISTING PERTINENT KNOWLEDGE. THE  
TERM IDEALS IS AN ACRONYM REFERRING TO THE  
IDENTIFICATION, DISSEMINATION, EVALUATION,  
AND ADAPTATION OF LABORATORY STUDIES. THIS  
PAPER IS ONE OF 11 DEVELOPED AS THE FIRST  
PHASE OF THE PROJECT: IDENTIFYING THE  
RESEARCH FINDINGS, EXEMPLARY PRACTICES,  
INNOVATIVE IDEAS, AND THEORETICAL  
DEVELOPMENTS IN EACH AREA. CONSIDERED AS A  
WHOLE, THESE 11 PAPERS PROVIDE A SUMMARY OF  
ANSWERS AND ALTERNATIVES FOR QUESTIONS



INVOLVED IN DESIGNING PROGRAMS AND WEIGHING BUILDING DESIGN AGAINST INSTRUCTIONAL NEEDS. THIS PAPER IS DIVIDED INTO NINE SECTIONS INCLUDING: (1) PREVOCATIONAL PROGRAMS, (2) HIGH SCHOOL VOCATIONAL PROGRAMS, (3) CURRICULUM, (4) STUDENTS AND VOCATIONAL GUIDANCE, (5) ADMINISTRATION OF VOCATIONAL PROGRAMS, AND (6) INNOVATION AND CHANGE: PROLOGUE TO THE FUTURE. (AUTHOR)

**VT 013 195**

KALLAUS, NORMAN F.  
HIRING STANDARDS AND JOB OPPORTUNITIES FOR BEGINNING OFFICE WORKERS.

IOWA UNIV., IOWA CITY. BUREAU OF BUSINESS AND ECONOMIC RESEARCH.  
MF AVAILABLE IN VT-ERIC SET.  
BUREAU OF BUSINESS AND ECONOMIC RESEARCH, 620 PHILLIPS HALL, THE UNIVERSITY OF IOWA, IOWA CITY, IOWA 52240 (\$1.00).  
PUB DATE - 70 21P.

DESCRIPTORS - \*BUSINESS EDUCATION;  
\*EMPLOYMENT OPPORTUNITIES; \*EMPLOYMENT QUALIFICATIONS; \*ENTRY WORKERS; \*CLERICAL WORKERS; OFFICE OCCUPATIONS EDUCATION; SECRETARIES; JOB SKILLS; EMPLOYMENT PROJECTIONS

ABSTRACT - THIS REPORT GIVES BUSINESS EDUCATORS AND BUSINESS ADMINISTRATORS AN OPPORTUNITY TO MAKE USE OF THE CHANGING TRENDS AND CURRENT PRACTICES RELATED TO HIRING BEGINNING OFFICE WORKERS AND, WHERE POSSIBLE, TO MAKE COMPARISONS WITH THE FINDINGS OF THE 1968 REPORT. TOPICS TREATED IN THIS REPORT ARE: (1) TYPES OF OFFICE JOBS AVAILABLE, (2) KNOWLEDGE AND SKILL REQUIREMENTS FOR BEGINNING OFFICE WORKERS, (3) HUMAN RELATIONS PROBLEMS OF BEGINNING OFFICE WORKERS, AND (4) SALARIES OF BEGINNING OFFICE WORKERS. A MAJOR FINDING OF THIS REPORT IS THAT THE BEGINNING OFFICE WORKER MAY EXPECT AN AVERAGE MONTHLY SALARY OF \$270 AS A CLERK TYPIST OR \$315 FOR A STENOGRAPHIC POSITION. (AUTHOR/JS)

**VT 013 196**

BARKER, RICHARD L.  
THE ROLE OF RESEARCH COORDINATING UNITS WITH EXEMPLARY PROGRAMS IN VOCATIONAL-TECHNICAL EDUCATION.

NEW HAMPSHIRE STATE DEPT. OF EDUCATION, CONCORD.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 27APR71 8P. SPEECH PRESENTED AT THE NATIONAL R.C.U. CONFERENCE, SAN DIEGO, CALIFORNIA.

DESCRIPTORS - \*SPEECHES; \*RESEARCH COORDINATING UNITS; \*SURVEYS; \*PROGRAM DEVELOPMENT; \*INSTITUTIONAL ROLE; VOCATIONAL EDUCATION; ROLE PERCEPTION; RESEARCH; CHANGE AGENTS; LEADERSHIP

ABSTRACT - THE PURPOSE OF THE RESEARCH COORDINATING UNITS (RCU) HAS BEEN TO ACT AS A CATALYST TO STIMULATE, FACILITATE, INITIATE, COORDINATE, AND DISSEMINATE OCCUPATIONAL EDUCATION RESEARCH AND DEVELOPMENT ACTIVITIES IN THEIR RESPECTIVE STATES. TO DETERMINE THE

RCU'S ROLE IN RESPECT TO EXEMPLARY PROGRAMS, THE WRITER SURVEYED, BY QUESTIONNAIRE, THE VARIOUS DIRECTORS. WHEN ASKED IN WHAT WAY THEIR RCU GAVE LEADERSHIP TO EXEMPLARY PROGRAMS THE RESPONSE WAS WIDE AND VARIED WITH MOST SAYING THAT PROPOSAL AND/OR PROGRAM DEVELOPMENT WAS A MEANS OF PROVIDING LEADERSHIP. TWENTY-TWO OF THE 38 RCU'S PLAY A MAJOR ROLE IN DISSEMINATING EXEMPLARY PROGRAM INFORMATION. ALSO, MOST STATES ARE USING EXEMPLARY PROGRAMS AS A CHANGE AGENT FOR VOCATIONAL EDUCATION. OTHER FINDINGS ARE INCLUDED. (AUTHOR)

**VT 013 197 ED 050 287**

VOCATIONAL EDUCATION: A BIBLIOGRAPHY OF RESEARCH.

NATIONAL ADVISORY COUNCIL ON VOCATIONAL EDUCATION, WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - JAN 71 25P.

DESCRIPTORS - \*BIBLIOGRAPHIES; CITY GOVERNMENT; EDUCATIONAL RESEARCH; FEDERAL GOVERNMENT; \*GOVERNMENT PUBLICATIONS; PROGRAM EVALUATION; \*REPORTS; \*RESEARCH; RESEARCH TOOLS; STATE GOVERNMENT; \*VOCATIONAL EDUCATION

ABSTRACT - THIS DOCUMENT IS A BIBLIOGRAPHY OF RESEARCH RELATED TO VOCATIONAL EDUCATION ON THE NATIONAL, STATE AND LOCAL LEVELS. THE REFERENCES REPRESENTED ARE THE MATERIALS ASSEMBLED FOR THE COMPREHENSIVE "REPORT OF THE ANALYSIS GROUP, NEW VOCATIONAL EDUCATION REVIEW TASK FORCE," (AVAILABLE AS VT 013 228 AND VT 013 229 IN THIS ISSUE) AND WAS PREPARED DURING THE FALL OF 1970. A MAJORITY OF THE STUDIES LISTED IN THIS BIBLIOGRAPHY ARE UNPUBLISHED REPORTS PREPARED UNDER CONTRACT FOR THE DEPARTMENT OF HEALTH, EDUCATION AND WELFARE. ADDITIONALLY, MATERIALS HAVE ALSO BEEN INCLUDED THAT WERE PREPARED FOR CONGRESSIONAL COMMITTEES AND FOR THE DEPARTMENTS OF COMMERCE, LABOR AND DEFENSE. ARRANGED ALPHABETICALLY, INDIVIDUAL ENTRIES INCLUDE AUTHOR, TITLE, PAGE LISTING, AND DATE. THE ENTRIES COVER THE PERIOD 1961-1970. (AUTHOR/JS)

**VT 013 198**

WEAVER, CHARLES E.  
STUDENTS OF APPALACHIA.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF GUIDANCE AND TESTING.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 12MAY71 10P. SPEECH PRESENTED AT THE EDUCATION-BUSINESS RELATIONS PROGRAM PLANNING WORKSHOP, ATHENS, WEST VIRGINIA, MAY 12, 1971).

DESCRIPTORS - \*EDUCATIONAL PROBLEMS; \*STUDENT NEEDS; \*DISADVANTAGED YOUTH; \*SPEECHES; \*COUNSELORS; VOCATIONAL EDUCATION; CAREER PLANNING; EDUCATIONAL DISADVANTAGEMENT; CULTURAL DISADVANTAGEMENT; DROPOUT RATE; CULTURAL ISOLATION; REGIONAL PLANNING; EDUCATIONAL GUIDANCE; ACADEMIC ACHIEVEMENT IDENTIFIERS - APPALACHIA

ABSTRACT - AN EDUCATION GAP EXISTS IN

APPALACHIA DUE PRIMARILY TO THE LACK OF A SUFFICIENT TAX BASE TO PROVIDE ADEQUATE EDUCATION. THIS SITUATION IS COMPOUNDED IN THAT MANY OF THE HOMES OFFER LITTLE OR NO ENCOURAGEMENT FOR CHILDREN TO ACHIEVE IN SCHOOL AND BY THE FACT THAT THE REGION HAS BEEN VIRTUALLY ISOLATED FROM THE MAINSTREAM OF AMERICAN LIFE. IN 1966, THE APPALACHIAN REGIONAL COMMISSION ESTABLISHED AN EDUCATIONAL ADVISORY COMMITTEE WHICH DISCOVERED THAT THE DROPOUT RATE BETWEEN THE FIRST AND TWELFTH GRADES AVERAGED 65 PERCENT AS CONTRASTED TO THE NATIONAL AVERAGE OF 36 PERCENT. FOLLOWING UP THIS PROBLEM, THE COMMITTEE RECOMMENDED THE ESTABLISHMENT OF EDUCATIONAL DEVELOPMENT CENTERS TO ADVANCE THE THREE PRIORITIES OF (1) EARLY CHILDHOOD EDUCATION, (2) CAREER INFORMATION AND WORK EXPERIENCE, AND (3) VOCATIONAL TRAINING. SOLVING THE YOUTH CRISIS IN APPALACHIA WILL REQUIRE A COMBINATION OF IMAGINATIVE PROGRAM STRATEGIES. SOLUTIONS WILL REQUIRE COOPERATIVE APPROACHES INVOLVING THE COUNSELOR, THE ENTIRE SCHOOL STAFF, BUSINESS AND COMMUNITY LEADERS, AND ADDITIONAL WORKSHOPS SUCH AS ARE PLANNED HERE. (AUTHOR)

VT 013 199 ED 050 288

NOVOSAD, JOHN P.

IMPLICATIONS OF COMPUTER TECHNOLOGY FOR INDUSTRIAL EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS.

UNIVERSITY MICROFILMS, P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF \$4.00; XEROGRAPHY \$10.00)

PUB DATE - 71 298P. ED.D DISSERTATION; WAYNE STATE UNIVERSITY

DESCRIPTORS - COMPUTER ASSISTED INSTRUCTION; \*COMPUTER ORIENTED PROGRAMS; \*DOCTORAL THESES; EDUCATIONAL ADMINISTRATION; EDUCATIONAL NEEDS; \*EDUCATIONAL PRACTICE; \*PROGRAM DEVELOPMENT; RESEARCH; TECHNOLOGICAL ADVANCEMENT; \*TRADE AND INDUSTRIAL EDUCATION; VOCATIONAL EDUCATION

ABSTRACT - INDUSTRIAL EDUCATION, BECAUSE OF EXPANDING TECHNOLOGY, MUST ACKNOWLEDGE THE CHANGING REALITIES OF THE WORLD IN WHICH IT FUNCTIONS AND FOR WHICH IT PREPARES INDIVIDUALS TO PARTICIPATE. THEREFORE, THE PURPOSE OF THIS STUDY WAS TO EXAMINE SELECTED PUBLIC SCHOOLS, AT THE ELEMENTARY, SECONDARY, AND HIGHER EDUCATIONAL LEVELS, FOR THE PURPOSE OF IDENTIFYING EXISTING PRACTICES UTILIZING COMPUTER TECHNOLOGY AND/OR RELATED PERIPHERAL EQUIPMENT. THE STUDY CONCENTRATED ON THE FOUR AREAS OF INSTRUCTION, ADMINISTRATION, RESEARCH, AND TEACHING ABOUT THE COMPUTER AND ITS USE. AS A RESULT OF THE STUDY A MANUSCRIPT DESCRIBING IDENTIFIED PRACTICES IS BEING PREPARED TO SERVE AS A GUIDE FOR THE IMPLEMENTATION OF COMPUTER SYSTEMS AND/OR RELATED PERIPHERAL EQUIPMENT IN THE FIELD OF INDUSTRIAL EDUCATION. THIS STUDY WAS COMPLETED BY ACHIEVING THE FOLLOWING OBJECTIVES: (1) PRACTICES WITH POTENTIAL FOR THE STUDY WERE IDENTIFIED AS A RESULT OF REVIEWING RELEVANT LITERATURE AND CORRESPONDENCE WITH SELECTED INDIVIDUALS AND INSTITUTIONS, (2) SELECTED SCHOOLS AND COLLEGES WERE SURVEYED FOR THE PURPOSE OF OBTAINING VALID INFORMATION ON PRACTICES

IDENTIFIED AS HAVING POTENTIAL FOR THE STUDY, AND (3) PRACTICES AND THE HARDWARE AND SOFTWARE SYSTEMS EMPLOYED WERE REVIEWED IN DETAIL FOR THE STUDY. CONCLUSIONS AND RECOMMENDATIONS FOR EACH OF THE FOUR AREAS ARE ENUMERATED. (AUTHOR/JS)

VT 013 200

GYSBERS, NORMAN C.; FERGUSON, JOHN L.

THE INDUSTRIAL INFORMATION INSTITUTE:

INTRODUCING EDUCATIONAL PERSONNEL TO THE WORK WORLD.

MISSOURI UNIV., COLUMBIA.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - NO 6P.

DESCRIPTORS - \*INSTITUTES (TRAINING PROGRAMS); \*SCHOOL INDUSTRY RELATIONSHIP; \*COUNSELOR TRAINING; \*INSERVICE PROGRAMS; SUMMER INSTITUTES; OCCUPATIONAL GUIDANCE; GUIDANCE PERSONNEL; INDUSTRY

ABSTRACT - IN ORDER FOR BUSINESS INDUSTRY AND LABOR PERSONNEL TO INCREASE AND BROADEN THEIR KNOWLEDGE AND APPRECIATION OF THE EDUCATIONAL PROCESS AND ALSO FOR EDUCATIONAL PERSONNEL, ESPECIALLY GUIDANCE COUNSELORS, TO GAIN KNOWLEDGE AND APPRECIATION OF THE WORK WORLD, A SUMMER INSTITUTE WAS PLANNED. THIS REPORT PROVIDES DETAILS OF THE ORGANIZATION AND CONDUCT OF A 6-WEEK PROGRAM IN ST. LOUIS AND KANSAS CITY TO PROVIDE PARTICIPANTS A CHANCE TO SPEND TIME WITH COMPANIES AND TIME IN LECTURES, DEMONSTRATIONS AND SMALL GROUP CLASSROOM ACTIVITIES. BENEFITS FROM THE PROGRAM INCLUDED AN INCREASE IN COMMUNICATION WITH A BETTER UNDERSTANDING RESULTING BETWEEN BUSINESS AND EDUCATION, PERSONAL CONTACTS FOR GUIDANCE COUNSELORS IN BUSINESS FOR STUDENT REFERRAL, AND A BETTER UNDERSTANDING OF THE NEEDS OF INDUSTRY BY COUNSELORS TO MAKE MORE MEANINGFUL CONTRIBUTIONS IN HIGH SCHOOL CURRICULUM PLANNING. (RP)

VT 013 201 ED 053 297

TRAINING DENTAL STUDENTS TO USE CHAIRSIDE ASSISTANTS.

NATIONAL INSTITUTES OF HEALTH (DHEW),

BETHESDA, MD. DIV. OF DENTAL HEALTH.

EDRS PRICE MF-\$0.65 HC-\$3.29.

PUB DATE - 69 75P. CONFERENCE

PROCEEDINGS (6TH, CHICAGO, ILL., APR. 16-17, 1968).

DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION; \*HEALTH OCCUPATIONS; \*PARAMEDICAL OCCUPATIONS; CURRICULUM DEVELOPMENT; PROGRAM DEVELOPMENT; \*PROGRAM EVALUATION; \*GUIDELINES; CONFERENCE REPORTS; DENTAL ASSISTANTS  
IDENTIFIERS - DENTAL AUXILIARY UTILIZATION PROGRAMS; DAU

ABSTRACT - MORE THAN 100 INDIVIDUALS ATTENDED A 2-DAY CONFERENCE ON DEVELOPING DENTAL AUXILIARY UTILIZATION (DAU) PROGRAMS. PRESENTATIONS INCLUDED IN THIS REPORT ARE: (1) "HOW THE DEAN IMPLEMENTS THE DAU PROGRAM," BY JAMES ENGLISH, (2) "SOME OBJECTIVES OF A DAU PROGRAM" BY CHARLES BARR, (3) "ROLE OF THE SUPERVISOR IN A DENTAL



AUXILIARY PROGRAM" BY DELORES RICZO, (4) "THE DEVELOPMENT OF A MANUAL OF PROCEDURES" BY SHERRY BYRNE, (5) "STRUCTURAL LEARNING AND TRAINING" BY J.C. GALBREATH, (6) "EXPANDED FUNCTIONS FOR THE DENTAL ASSISTANTS" BY PAUL HAMMOND, (7) "IOWA'S APPROACH TO THE CHALLENGE OF AUXILIARY UTILIZATION" BY DALE REDIG, (8) "INTRODUCTION OF THE SOPHOMORE DENTAL STUDENT TO FOUR-HANDED DENTISTRY" BY ALICE EDER, (9) "FACULTY PARTICIPATION IN THE DAU PROGRAM" BY JAMES COLLARD, AND (10) "DAU AND THE TOTAL ORAL HEALTH CONCEPT" BY RONALD OCCHIONERO. ALSO INCLUDED ARE GUIDELINES FOR EVALUATING DAU TRAINING GRANTS. (JS)

VT 013 203 ED 051 394

SAMSON, HARLAND F.  
THE NATURE AND CHARACTERISTICS OF MIDDLE MANAGEMENT IN RETAIL DEPARTMENT STORES.

WISCONSIN UNIV., MADISON. SCHOOL OF EDUCATION.

EDRS PRICE MF-\$0.65 HC-\$6.58

PUB DATE - 69 190P.

DESCRIPTORS - DISTRIBUTIVE EDUCATION; \*EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PROJECTIONS; EMPLOYMENT QUALIFICATIONS; JOB ANALYSIS; \*MANAGEMENT DEVELOPMENT; MANAGERIAL OCCUPATIONS; MANPOWER DEVELOPMENT; MANPOWER NEEDS; OCCUPATIONAL SURVEYS; \*POST SECONDARY EDUCATION; \*RETAILING; \*SCHOOL ROLE

ABSTRACT - DEVELOPED OUT OF A CONCERN FOR THE ROLE POSTSECONDARY EDUCATION SHOULD PLAY IN MIDDLE MANAGEMENT DEVELOPMENT, THIS REPORT PRESENTS AN EXPLORATORY STUDY OF THOSE FACTORS INFLUENCING THE NATURE AND CHARACTERISTICS OF MIDDLE MANAGEMENT IN THE RETAIL DEPARTMENT STORE. THE RESEARCH INVOLVED PERSONAL INTERVIEWS WITH RETAIL DEPARTMENT STORE EXECUTIVES AND MIDDLE MANAGERS IN THE EAST NORTH CENTRAL REGION OF THE UNITED STATES AND SOUGHT ANSWERS TO QUESTIONS SUCH AS "WHAT KIND OF EDUCATION?" AND "WHAT IS THE APPROPRIATE SOURCE OF EDUCATION?" THE FINDINGS OF THIS RESEARCH PROVIDE NEW INSIGHTS AND IMPORTANT CLUES CONCERNING THE CHARACTERISTICS, EDUCATIONAL NEEDS, DUTIES, AND PROJECTED NEEDS FOR RETAIL MIDDLE MANAGERS. THE SIX CHAPTERS OF THIS REPORT INCLUDE INFORMATION ON (1) THE DYNAMICS OF RETAILING, (2) THE FUNCTIONS PERFORMED BY RETAIL FIRMS, (3) THE FUNCTIONS OF MIDDLE MANAGEMENT, (4) THE DESCRIPTION OF MIDDLE MANAGERS, (5) IDEAL SOURCE OF TRAINING, AND (6) MIDDLE MANAGEMENT NEEDS. THE REPORT INCLUDES 67 TABLES AND A COMPREHENSIVE APPENDIX OF SUPPORTING DATA. (AUTHOR/JS)

VT 013 204 ED 053 298

INFORMATION AND DATA SOURCES FOR RESEARCH AND PLANNING IN VOCATIONAL EDUCATION.

NATIONAL ADVISORY COUNCIL ON VOCATIONAL EDUCATION, WASHINGTON, D.C.

EDRS PRICE MF-\$0.65 HC-\$3.29.

PUB DATE - JAN71 41P.

DESCRIPTORS - \*DATA COLLECTION; \*VOCATIONAL EDUCATION; SCHOOL STATISTICS; STATISTICAL SURVEYS; STATISTICAL DATA; ANNUAL REPORTS;

PROGRAM COSTS; \*EDUCATIONAL RESEARCH; \*RESEARCH OPPORTUNITIES; RESEARCH NEEDS; \*RESEARCH UTILIZATION

ABSTRACT - IN RESPONSE TO PROBLEMS ENCOUNTERED BY THE NATIONAL ADVISORY COUNCIL ON VOCATIONAL EDUCATION, THIS REPORT MAKES MAJOR SOURCES OF STATISTICS AND INFORMATION IN THE FIELD OF VOCATIONAL EDUCATION MORE READILY AVAILABLE TO SCHOLARS AND RESEARCHERS. TWELVE MAJOR INFORMATION SOURCES WITHIN THE CURRENT VOCATIONAL EDUCATION AREA ARE REVIEWED, INCLUDING THE COST AND DIRECTIONS FOR ACQUISITIONING. A SECOND TYPE OF DATA SOURCE PROVIDES INFORMATION ON THE LOCATION AND USE OF DATA ON THE EXPENDITURES AND RECEIPTS OF FEDERAL FUNDS FOR VOCATIONAL EDUCATION. A THIRD SOURCE CITES A SURVEY REPORT OF 1,200 PRIVATE VOCATIONAL SCHOOLS. THE LAST SOURCE DESCRIBES 10 PROJECTS WHICH MAY PROVIDE FUTURE EDUCATIONAL DATA SOURCES BY REVEALING AREAS IN WHICH USEABLE COMPREHENSIVE DATA DOES NOT YET EXIST AND WHICH GIVE DIRECTION FOR FUTURE DATA COLLECTION AND FORMATS. (RR)

VT 013 205

A REPORT OF A SUMMER VOCATIONAL EDUCATION PROGRAM FOR DISADVANTAGED 14 AND 15 YEAR OLDS.

FORT WAYNE COMMUNITY SCHOOLS, IND. REGIONAL VOCATIONAL CENTER.

INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - ND 20P.

DESCRIPTORS - \*PROGRAM DESCRIPTIONS; \*DISADVANTAGED GROUPS; \*PROGRAM EVALUATION; \*ACTIVITIES; BUSINESS EDUCATION; INDUSTRIAL ARTS; HOME ECONOMICS; FIELD TRIPS; \*SUMMER PROGRAMS; VOCATIONAL EDUCATION

ABSTRACT - THIS REPORT DESCRIBES A SUMMER PROGRAM DEVELOPED FOR DISADVANTAGED YOUTH OF THE 14 AND 15 YEAR AGE GROUP IN THE FORT WAYNE AREA. INCLUDED IN THE DESCRIPTION ARE (1) OBJECTIVES, (2) PLANNED ADVANTAGES, (3) EVALUATIONS OF THE PROGRAM BY THE STAFF AND STUDENTS, AND (4) SOME OBSERVATIONS ABOUT THE PROGRAM. ALSO INCLUDED IS A PERSONAL ATTITUDE SCALE USED IN THE PROGRAM. (JS)

VT 013 207 ED 051 395

PERRELLA, VERA C.

WORK EXPERIENCE OF THE POPULATION IN 1968.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C. DIV. OF LABOR FORCE STUDIES.

EDRS PRICE MF-\$0.65 HC-\$3.29

SR-115

BUREAU OF LABOR STATISTICS, DEPT. OF LABOR, WASHINGTON, D.C. 20212 (SINGLE COPIES AVAILABLE)

MONTHLY LABOR REVIEW; FEBRUARY 1970

PUB DATE - 70 40P.REPRINT

DESCRIPTORS - CENSUS FIGURES; \*EMPLOYMENT LEVEL; \*EMPLOYMENT STATISTICS; LABOR ECONOMICS; \*LABOR MARKET; \*MANPOWER UTILIZATION; NATIONAL SURVEYS; \*WORK EXPERIENCE; YOUTH EMPLOYMENT

ABSTRACT - PREPARED FOR THE BUREAU OF LABOR STATISTICS BY THE BUREAU OF THE CENSUS, THIS REPORT IS THE 10TH IN A SERIES OF DOCUMENTS ON THE WORK EXPERIENCE OF THE POPULATION. THE REPORT EXAMINES THE MOVEMENTS INTO AND OUT OF THE LABOR FORCE AS REVEALED THROUGH THE 1968 WORK EXPERIENCE SURVEY AND PROVIDES A CAPSULE ANALYSIS OF EMPLOYMENT OF MARRIED MEN, MARRIED WOMEN, AND TEENAGERS. IN ADDITION, THE REPORT INCLUDES DEFINITIONS OF TERMS AND A SERIES OF 27 TABLES ON SUCH TOPICS AS THE EXTENT OF UNEMPLOYMENT BY AGE, SEX, AND COLOR. A MAJOR FINDING OF THE SURVEY WAS THAT 8 OUT OF 10 HEADS OF HOUSEHOLDS WORKED YEAR AROUND FULL TIME. (JS)

VT 013 211 ED 052 328

EDUCATION FOR HEALTH CARE IN MICHIGAN. REPORT OF THE CITIZENS COMMITTEE ON EDUCATION FOR HEALTH CARE.

MICHIGAN STATE DEPT. OF EDUCATION, LANSING.

EDRS PRICE MF-\$0.65 HC-\$9.87

FHCP-SER-1-NO-5

HEALTH MANPOWER UNIT, SCHOOL OF PUBLIC HEALTH, THE UNIVERSITY OF MICHIGAN, 130 SOUTH FIRST AVENUE, ANN ARBOR, MICHIGAN 48103 (NO CHARGE).

PUB DATE - 70 205P.

DESCRIPTORS - \*MANPOWER UTILIZATION; \*HEALTH OCCUPATIONS EDUCATION; STATE SURVEYS; \*EDUCATIONAL PLANNING; EDUCATIONAL NEEDS; \*HEALTH PERSONNEL; \*STATE PROGRAMS  
IDENTIFIERS - \*MICHIGAN

ABSTRACT - THIS REPORT IS BASED UPON A SURVEY OF THE SUPPLY AND DISTRIBUTION OF MANPOWER IN A WIDE VARIETY OF HEALTH PROFESSIONS AND OCCUPATIONS, AND OF CURRENT EDUCATIONAL RESOURCES IN MICHIGAN FOR THE PREPARATION OF HEALTH CARE MANPOWER. PART I OF THE REPORT INCLUDES GENERAL RECOMMENDATIONS, RELATING THE PLANNING AND COORDINATING ROLE OF THE STATE BOARD OF EDUCATION TO THE NEEDS OF THE STATE FOR TRAINED HEALTH MANPOWER, THE ROLE OF RELATED STATE, PRIVATE, AND VOLUNTARY AGENCIES IN PLANNING TO MEET HEALTH CARE NEEDS, THE ROLE OF MICHIGAN'S INSTITUTIONS OF HIGHER EDUCATION IN MEETING NEEDS FOR HEALTH CARE MANPOWER, AND MEANS OF ACHIEVING COOPERATION AND COORDINATION IN IMPLEMENTING THESE RECOMMENDATIONS. PART II INCLUDES THE FINDINGS AND RECOMMENDATIONS RELATING TO EDUCATIONAL PLANNING FOR 26 BROAD CATEGORIES OF HEALTH CARE PERSONNEL, ENCOMPASSING SOME 70 HEALTH OCCUPATIONS. (AUTHOR/GB)

VT 013 212 ED 051 396

SELLERS, WALTER F., JR.

LABOR USED ON U.S. FARMS, 1964-1966.

ECONOMIC RESEARCH SERVICE (DOA), WASHINGTON, D.C.

EDRS PRICE MF-\$0.65 HC NOT AVAILABLE FROM EDRS.

STAT-BULL-456

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (A 1.34:456/2, \$.30)

PUB DATE - OCT 70 27P.1970 REVISION

DESCRIPTORS - AGRICULTURAL LABORERS; AGRICULTURAL PRODUCTION; AGRICULTURE; \*FARMERS; \*FARM LABOR; \*FARM LABOR SUPPLY; \*MANPOWER UTILIZATION; OCCUPATIONAL SURVEYS; SEASONAL LABORERS; STATISTICAL DATA; \*STATISTICAL SURVEYS

ABSTRACT - SUCH FACTORS AS TYPE OF FARM, FARM PRODUCTION REGION, AND FARM SIZE AFFECT THE PERCENTAGE OF FARMS HIRING WORKERS, THE NUMBER OF HOURS WORKED BY HIRED WORKERS, THE LENGTH OF THE FARM WORKWEEK, AND THE HOURS OF LABOR USED PER \$100 OF SALES. LABOR COSTS AND SHORTAGES MOST DIRECTLY AFFECTED FARMS THAT SOLD \$20,000 OR MORE OF FARM PRODUCTS IN 1964 AND 1966. IN 1966, THESE FARMS PRODUCED 68 PERCENT OF ALL FARM PRODUCTS SOLD AND USED 68 PERCENT OF ALL MAN-HOURS OF HIRED LABOR. YET THE FARM FAMILY WAS THE MAJOR SOURCE OF MANPOWER IN BOTH YEARS. REGULAR HIRED LABOR WAS IMPORTANT ON FARMS WITH \$40,000 OR MORE IN SALES AND A MAJOR SOURCE OF HIRED MANPOWER FOR DAIRY AND LIVESTOCK OPERATIONS. WORKWEEKS WERE SHORTEST FOR TOBACCO FARMERS, LONGEST FOR DAIRY FARMERS AND LIVESTOCK RANCHERS. TO PRODUCE \$100 OF SALES, MORE LABOR WAS USED ON SMALL FARMS, PARTICULARLY TOBACCO FARMS, THAN ON LARGE FARMS IN BOTH 1964 AND 1966. DATA IN THIS REPORT WERE DERIVED FROM INFORMATION OBTAINED IN TWO PESTICIDE AND GENERAL FARM SURVEYS CONDUCTED BY USDA'S ECONOMIC RESEARCH SERVICE ON 1964 AND 1966 FARM OPERATIONS. THIS REPORT PRESENTS DATA FOR FARMS HAVING SALES OF \$5,000 OR MORE. (AUTHOR)

VT 013 213 ED 050 289

SELLERS, WALTER E., JR.

FAMILY AND HIRED LABOR USED ON U.S. FARMS IN 1966.

ECONOMIC RESEARCH SERVICE (DOA), WASHINGTON, D.C.

EDRS PRICE MF-\$0.65 HC NOT AVAILABLE FROM EDRS.

STAT-BULL-459

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (AL.34:459, \$.50)

PUB DATE - DEC 70 49P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; AGRICULTURAL LABORERS; AGRICULTURAL PRODUCTION; AGRICULTURE; \*FARMERS; \*FARM LABOR; FARM LABOR SUPPLY; \*MANPOWER UTILIZATION; OCCUPATIONAL SURVEYS; \*RURAL FAMILY; STATISTICAL DATA; STATISTICAL SURVEYS

ABSTRACT - BASED ON DATA IN THE 1966 PESTICIDE AND GENERAL FARM SURVEY, A COMPARISON OF LABOR-USE PRACTICES OF DIFFERENT TYPES AND SIZES OF FARMS SHOWED THAT FAMILY WORKERS WERE STILL THE MAJOR SOURCE OF FARM MANPOWER IN 1966. OVER HALF THE FARMS WITH SALES UNDER \$2,500 USED ONLY FAMILY LABOR, YET ONLY 6 PERCENT OF THE LARGE-SCALE FARMS OPERATED WITH JUST FAMILY LABOR. FARMERS HIRING LABOR USED MORE FAMILY LABOR THAN FARMERS NOT HIRING LABOR. WHEN HIRING, OPERATORS OF SMALL FARMS MOSTLY USED SEASONAL LABOR. SEASONAL HIRED HELP WERE USED MORE IN THE PACIFIC AND SOUTHERN REGIONS, WITH THEIR MOST SIGNIFICANT CONTRIBUTION ON LARGE VEGETABLE AND FRUIT AND NUT FARMS. REGULAR HIRED WORKERS WERE THE MAJOR SOURCE



OF HIRED MANPOWER FOR LARGE-SCALE FARMS AND FOR MOST OF THE DAIRY AND LIVESTOCK OPERATIONS IN THE NORTHERN REGIONS. TOTAL HOURS OF LABOR USED AND PROPORTION THAT WAS HIRED ALSO VARIED BY FARM TYPE. A TOBACCO FARMER USED 3,625 HOURS OF LABOR, WITH ONLY 18 PERCENT OF IT HIRED, WHILE A VEGETABLE FARMER USED 7,600 HOURS, WITH 63 PERCENT OF IT HIRED. (AUTHOR)

VT 013 214 ED 050 290

OHIO PRIDE IN VOCATIONAL EDUCATION. PARENT AND STUDENT SURVEY.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - APR 71 100P.

DESCRIPTORS - \*COMMUNITY SURVEYS; EDUCATIONAL PHILOSOPHY; EDUCATIONAL PRACTICE; GUIDANCE COUNSELING; OCCUPATIONAL GUIDANCE; \*PARENT ATTITUDES; PROGRAM EVALUATION; \*STUDENT ATTITUDES; VOCATIONAL COUNSELING; \*VOCATIONAL EDUCATION  
IDENTIFIERS - PROJECT PRIDE

ABSTRACT - PRIDE IS AN ACRONYM DERIVED FROM PROGRAM REVIEW FOR IMPROVEMENT, DEVELOPMENT, AND EXPANSION OF VOCATIONAL EDUCATION. QUESTIONNAIRES WERE ADMINISTERED TO 29,864 STUDENTS AND 15,463 PARENTS TO DETERMINE PARENT AND STUDENT RESPONSES TO VOCATIONAL EDUCATION. A GENERAL CONCLUSION FROM STATEWIDE REPORTS WAS THAT BOTH ADULTS AND YOUTH WERE POSITIVE IN THEIR RESPONSE TO VOCATIONAL EDUCATION. RESPONDENTS WERE IN FAVOR OF VOCATIONAL EDUCATION, VOCATIONAL GUIDANCE, AND THE EDUCATIONAL PROGRAMS WHICH RELATED TO FUTURE EMPLOYMENT AND EDUCATION BEYOND HIGH SCHOOL. THE TWO EXTREMES IN THIS SURVEY DRAMATICALLY IDENTIFIED JOB PLACEMENT AS A LESS POSITIVE ITEM CONTRASTED TO THE OVERWHELMING ACCEPTANCE OF EXPERIENCE AS A PREREQUISITE FOR THE TEACHER IN VOCATIONAL EDUCATION. FIFTY-NINE PERCENT OF THE PARENTS COMPARED TO 44 PERCENT OF THE YOUTH RESPONDED THAT THEY WERE SATISFIED WITH THE SCHOOL PROGRAM IN THEIR SCHOOL DISTRICT. BOTH GROUPS INDICATED A POSITIVE RESPONSE THAT VOCATIONAL INSTRUCTORS SHOULD ASSIST VOCATIONAL STUDENTS WITH JOB PLACEMENT IN THEIR FIRST OPPORTUNITY UPON GRADUATION. (GB)

VT 013 219

BRIGGS, VERNON M., AND OTHERS  
THEY HAVE THE POWER--WE HAVE THE PEOPLE. THE STATUS OF EQUAL EMPLOYMENT OPPORTUNITY IN HOUSTON, TEXAS, 1970.

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION,  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D.C. 20402  
(Y3.E02:2P87, \$1.55).  
PUB DATE - JUN 70 109P.

DESCRIPTORS - \*MINORITY GROUPS; \*EMPLOYMENT PRACTICES; \*WORKING WOMEN; \*EMPLOYMENT STATISTICS; \*EMPLOYMENT OPPORTUNITIES; CIVIL RIGHTS; NEGRO EMPLOYMENT; EMPLOYER ATTITUDES; EMPLOYMENT TRENDS; EMPLOYMENT PROBLEMS; LABOR UNIONS; PERSONNEL SELECTION

IDENTIFIERS - U.S. EQUAL EMPLOYMENT OPPORTUNITY COMMISSION; \*HOUSTON

ABSTRACT - THIS REPORT IS BASED ON THREE DAYS OF PUBLIC HEARINGS CONDUCTED BY THE EQUAL EMPLOYMENT OPPORTUNITY COMMISSION IN HOUSTON, TEXAS, TO DETERMINE THE DEGREE OF EMPLOYMENT DISCRIMINATION WITHIN THAT CITY TOWARDS RACE, COLOR, RELIGION, SEX, OR NATIONAL ORIGIN. INCLUDED IN THE REPORT IS THE TESTIMONY FROM 12 EMPLOYERS IN LARGE COMPANIES AND FROM REPRESENTATIVES OF 16 COMMUNITY ORGANIZATIONS AND INDIVIDUALS. THE TESTIMONY PRESENTS THE VIEWS OF EMPLOYERS, MINORITY GROUPS AND WOMEN IN REGARD TO EMPLOYMENT PATTERNS, OPPORTUNITIES AND PRACTICES. DATA ARE PRESENTED IN TABULAR FORM ON EMPLOYMENT NUMBERS BY INDUSTRIES, EMPLOYMENT PATTERNS BY MINORITY GROUPS AND BY SEX, UNION MEMBERSHIP BY MINORITY GROUPS, AND THE NUMBERS OF APPRENTICES BY TYPES OF TRADES AND MINORITY GROUPS. INCLUDED ARE SPECIAL COMMENTS BY THE CHAIRMAN OF THE COMMISSION AND AN AGENDA OF THE HEARING. (RR)

VT 013 220 ED 051 397

OCCUPATIONS OF FEDERAL WHITE-COLLAR WORKERS.

CIVIL SERVICE COMMISSION, WASHINGTON, D.C.  
MANPOWER STATISTICS DIV.  
EDRS PRICE MF-\$0.65 HC NOT AVAILABLE FROM EDRS.  
PAMPH-SM-56-08  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D.C. 20402  
(CS1.48:SM56-08, \$1.50)  
PUB DATE - OCT 68 167P.

DESCRIPTORS - EMPLOYMENT PATTERNS; \*EMPLOYMENT STATISTICS; \*EMPLOYMENT TRENDS; FEDERAL GOVERNMENT; MANPOWER UTILIZATION; \*OCCUPATIONAL INFORMATION; OVERSEAS EMPLOYMENT; SALARIES; SALARY DIFFERENTIALS; TABLES (DATA); \*WHITE COLLAR OCCUPATIONS

ABSTRACT - THIS COMPILATION OF INFORMATION ABOUT WHITE-COLLAR PERSONNEL EMPLOYED FULL-TIME BY THE FEDERAL GOVERNMENT IN 1968, IS INTENDED TO ASSIST IN ANALYZING AND EVALUATING MANPOWER UTILIZATION AND REQUIREMENTS, AND IN DETERMINING POLICIES CONCERNING NATIONAL MANPOWER RESOURCES. IT SHOULD SERVE AS A BASIC REFERENCE FOR GUIDANCE, COUNSELING, OR OTHER PERSONNEL CONCERNED WITH MATCHING JOBS AND PEOPLE. THE DATA ON OCCUPATIONS, SALARIES, AND EMPLOYER AGENCIES, ETC. ARE CONTAINED IN 12 TABLES. SUMMARY HIGHLIGHTS INCLUDE: (1) OF THE 2,093,610 FEDERAL CIVILIAN WHITE-COLLAR WORKFORCE, OVER 94 PERCENT WERE EMPLOYED FULL-TIME IN OVER 450 OCCUPATIONS AND 34 PERCENT WERE WOMEN, (2) POSTAL OPERATIONS WAS THE LARGEST OF ALL OCCUPATIONAL GROUPS, AND THE 585,838 POSTAL EMPLOYEES ACCOUNTED FOR 30 PERCENT OF THE TOTAL GROUP, AND (3) OVER 80 PERCENT OF ALL FULL-TIME WHITE-COLLAR PERSONNEL WORKING IN THE UNITED STATES (EXCLUSIVE OF THE WASHINGTON, D.C. AREA) AND 55 PERCENT OF THOSE WORKING THE D.C. AREA ARE CONCENTRATED IN SIX MAJOR EMPLOYER AGENCIES--POST OFFICE, THE MILITARY SERVICES, VETERANS ADMINISTRATION, AGRICULTURE, TREASURY, AND HEALTH, EDUCATION AND WELFARE. (RR)

VT 013 221 ED 051 398  
COOPERATIVE DAY OF PLANNING II.

NATIONAL ADVISORY COUNCIL ON VOCATIONAL  
EDUCATION, WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - MAY 70 40P. REPORT ON THE JOINT  
MEETING OF THE STATE AND NATIONAL ADVISORY  
COUNCILS ON VOCATIONAL EDUCATION (2ND,  
WASHINGTON, D.C. MAY 1-2, 1970)

DESCRIPTORS - \*ADVISORY COMMITTEES;  
\*COOPERATIVE PLANNING; EDUCATIONAL PLANNING;  
EDUCATIONAL PROBLEMS; NATIONAL ORGANIZATIONS;  
\*PLANNING MEETINGS; \*PROGRAM PLANNING;  
SPEECHES; STATE AGENCIES; \*VOCATIONAL  
EDUCATION  
IDENTIFIERS - \*NATIONAL ADVISORY COUNCIL ON  
VOCATIONAL EDUCATION

ABSTRACT - THE SECOND JOINT MEETING OF THE  
STATE AND NATIONAL ADVISORY COUNCILS ON  
VOCATIONAL EDUCATION WAS HELD IN WASHINGTON,  
D.C. ON MAY 1-2, 1970. ATTENDED BY  
REPRESENTATIVES OF ALL 50 STATES, THE  
DISTRICT OF COLUMBIA, AND PUERTO RICO, THE  
MEETING DEALT WITH THE COUNCILS' MUTUAL  
ACTIVITIES AND PROBLEMS. OF PARTICULAR  
IMPORTANCE TO THE ASSEMBLED GROUP WERE  
RESOLUTIONS SETTING GOALS FOR EVALUATIONS BY  
STATE COUNCILS, CLARIFYING THE INDEPENDENT  
STATUS OF THE COUNCILS, AND REQUESTING EARLY  
FUNDING FOR EDUCATION PROGRAMS. THIS REPORT  
SUMMARIZES THE MAIN AREAS OF CONCERN OF THE  
MEETING AND INCLUDES TEXTS OF ALL MAJOR  
RESOLUTIONS DEALT WITH, AS WELL AS SUMMARIES  
OF THE DISCUSSION ON THEM. FINALLY, THE  
REPORT INCLUDES THE TEXTS OF THE SPEECHES  
DELIVERED AT THE MEETING AND SELECTIONS FROM  
THE QUESTIONS FOLLOWING EACH SPEAKER'S  
REMARKS. (GB)

VT 013 222 ED 051 399  
COOPERATIVE DAY OF PLANNING III.

NATIONAL ADVISORY COUNCIL ON VOCATIONAL  
EDUCATION, WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - NOV 70 47P. REPORT ON THE JOINT  
MEETING OF THE STATE AND NATIONAL ADVISORY  
COUNCILS ON VOCATIONAL EDUCATION (3RD,  
WASHINGTON, D.C., NOVEMBER 6-7, 1970)

DESCRIPTORS - \*ADVISORY COMMITTEES;  
\*COOPERATIVE PLANNING; EDUCATIONAL PLANNING;  
EDUCATIONAL PROBLEMS; NATIONAL ORGANIZATIONS;  
\*PLANNING MEETINGS; \*PROGRAM PLANNING;  
SPEECHES; STATE AGENCIES; \*VOCATIONAL  
EDUCATION  
IDENTIFIERS - \*NATIONAL ADVISORY COUNCIL ON  
VOCATIONAL EDUCATION

ABSTRACT - THE THIRD JOINT MEETING OF THE  
STATE AND NATIONAL ADVISORY COUNCILS ON  
VOCATIONAL EDUCATION WAS HELD IN WASHINGTON,  
D.C. ON NOVEMBER 6-7, 1970. ATTENDED BY  
REPRESENTATIVES OF 47 STATES, THE MEETING  
DEALT WITH MUTUAL ACTIVITIES AND WITH  
LEGISLATION AFFECTING VOCATIONAL EDUCATION.  
SPECIAL ATTENTION DURING THE MEETING WAS  
FOCUSED ON PROPOSED MANPOWER LEGISLATION,  
REGIONAL ACTIVITIES, INNOVATIVE PROJECTS,  
RELATIONSHIPS WITH STATE AGENCIES AND  
COMMUNITY PROJECTS, AND THE NATIONAL

COUNCIL'S PUBLIC INFORMATION PROJECT. THIS  
REPORT SUMMARIZES THE MAIN AREAS OF CONCERN,  
AND INCLUDES TEXTS OF ALL MAJOR RESOLUTIONS  
AND SPEECHES. (GB)

VT 013 224  
FLEMING, BLANCHE M.  
INTRODUCTION TO WORK-CAREERS CURRICULUM FOR  
JUNIOR HIGH SCHOOL STUDENTS, FOR PERIOD JUNE  
29, 1968 TO JUNE 30, 1969. ANNUAL REPORT.

WILMINGTON BOARD OF EDUCATION, DELAWARE.  
OFFICE OF OF EDUCATION (DHEW), WASHINGTON,  
D.C.  
MF AVAILABLE IN VT-ERIC SET.  
DEG-3-7-7-3339-4806  
PUB DATE - 30SEP69 97P.

DESCRIPTORS - \*OCCUPATIONAL GUIDANCE;  
VOCATIONAL EDUCATION; \*PROGRAM EVALUATION;  
\*CURRICULUM DEVELOPMENT; \*ANNUAL REPORTS;  
CAREER PLANNING; \*JUNIOR HIGH SCHOOLS;  
DISADVANTAGED YOUTH  
IDENTIFIERS - ELEMENTARY AND SECONDARY  
EDUCATION ACT TITLE III; ESEA TITLE III

ABSTRACT - THIS DOCUMENT PRESENTS THE SECOND  
ANNUAL END-OF-THE-BUDGET-PERIOD REPORT FOR  
THE BANCROFT JUNIOR HIGH SCHOOL WORK-CAREERS  
CURRICULUM PROJECT. THE PURPOSE OF THE WORK-  
CAREERS CURRICULUM IS TO DEVELOP A CURRICULUM  
FOR A JUNIOR HIGH SCHOOL STUDENT THAT DEPICTS  
THE RELEVANCE OF BASIC SCHOOL LEARNINGS TO  
CAREER OPPORTUNITIES. THE REPORT INCLUDES  
TITLE III DATA FORMS, A SUMMARY REPORT, AN  
EVALUATION RESUME, FINANCIAL DATA, AND  
LETTERS FROM VARIOUS INDIVIDUALS. A MAJOR  
CONCLUSION BASED ON THE EVALUATION DATA IS  
THAT EXPOSING STUDENTS TO THE WORLD OF  
CAREERS AND THE NECESSARY PREREQUISITES FOR  
PARTICULAR CAREERS HAS BROUGHT DESIRABLE  
CAREERS WITHIN THE REALM OF ASPIRATION FOR  
THESE DISADVANTAGED STUDENTS. (AUTHOR/JS)

VT 013 225  
MELTZ, NOAH M.  
MANPOWER IN CANADA 1931-1961; HISTORICAL  
STATISTICS OF THE CANADIAN LABOUR FORCE.

DEPARTMENT OF MANPOWER AND IMMIGRATION,  
OTTAWA (ONTARIO). RESEARCH BRANCH.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
QUEEN'S PRINTER, DALY BUILDING, CORNER  
MACKENZIE AND RIDEAU, OTTAWA, ONTARIO, CANADA  
(CATALOGUE NO. MP 34-368, \$3.50).  
PUB DATE - 69 288P.

DESCRIPTORS - \*DEMOGRAPHY; \*EMPLOYMENT  
STATISTICS; \*LABOR FORCE; \*FOREIGN COUNTRIES;  
\*EMPLOYMENT TRENDS; TABLES (DATA); POPULATION  
TRENDS; CENSUS FIGURES  
IDENTIFIERS - \*CANADA

ABSTRACT - USING DECENNIAL CENSUS DATA, THIS  
REPORT DESCRIBES THE CHANGING CHARACTERISTICS  
OF THE LABOR FORCE AND EMPLOYMENT TRENDS  
SINCE 1931. THE STATISTICS WHICH COMPRISE THE  
MAJOR PART OF THE REPORT SHOW RAPID GROWTH IN  
THE LABOR FORCE DURING THE 1940'S AND 1950'S,  
ESPECIALLY AMONG FEMALE WORKERS. OBSERVED  
TRENDS IN THE DISTRIBUTION OF EMPLOYMENT BY  
OCCUPATION, INDUSTRY, EDUCATION, AGE, AND SEX  
ARE SUMMARIZED. (BH)



**VT 013 226**

LLOYD, GLENNA G.

A STUDY OF THE CAUSES OF PHYSICAL AND EMOTIONAL PROBLEMS ENCOUNTERED BY OLDER WOMEN RETURNING TO SECRETARIAL EMPLOYMENT AFTER A PROLONGED ABSENCE. ABSTRACT OF FINAL REPORT.

UTAH RESEARCH COORDINATING UNIT FOR VOCATIONAL AND TECHNICAL EDUCATION, SALT LAKE CITY.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH

MF AVAILABLE IN VT-ERIC SET.

DEG-4-7-063046-1612 08

BR-6-3046

PUB DATE - JUL 70 7P.

DESCRIPTORS - \*OFFICE OCCUPATIONS EDUCATION; \*SECRETARIES; \*WORKING WOMEN; \*MIDDLE AGED; \*VOCATIONAL ADJUSTMENT; BUSINESS EDUCATION; EDUCATIONAL NEEDS; EMOTIONAL PROBLEMS; VOCATIONAL RETRAINING; AGE

ABSTRACT - "A STUDY OF THE CAUSES OF PHYSICAL AND EMOTIONAL PROBLEMS ENCOUNTERED BY OLDER WOMEN RETURNING TO SECRETARIAL EMPLOYMENT AFTER A PROLONGED ABSENCE" IS SUMMARIZED. FOR ABSTRACT OF FULL REPORT SEE ED 049 378 OR VT 012 870 (ARM FALL 1971). (GB)

**VT 013 227**

DENTON, FRANK T.

THE GROWTH OF MANPOWER IN CANADA.

DOMINION BUREAU OF STATISTICS, OTTAWA (ONTARIO).

DOCUMENT NOT AVAILABLE FROM EDRS.

1961-CENSUS-MONOGR

QUEEN'S PRINTER FOR CANADA, DALY BUILDING, CORNER MACKENZIE AVE. & RIDEAU STREET, OTTAWA, ONTARIO, CANADA (\$1.75).

PUB DATE - 70 94P.

DESCRIPTORS - \*LABOR FORCE; \*POPULATION GROWTH; \*POPULATION TRENDS; \*FOREIGN COUNTRIES; \*DEMOGRAPHY; TABLES (DATA); CENSUS FIGURES; POPULATION DISTRIBUTION; MANPOWER DEVELOPMENT  
IDENTIFIERS - \*CANADA

ABSTRACT - ONE OF A SERIES OF STUDIES BASED ON 1961 CENSUS DATA, THIS MONOGRAPH CONSIDERS THE GROWTH OF THE LABOR FORCE IN CANADA SINCE 1850. EMPLOYMENT CHANGES ARE SHOWN WITHIN THE CONTEXT OF POPULATION GROWTH, INCLUDING LIMITED DATA FOR THE 5-YEAR PERIOD FOLLOWING THE 1961 CENSUS. CHANGING BIRTH AND DEATH RATES ARE CONSIDERED, AS WELL AS INTERNATIONAL MIGRATION. THE CHANGING COMPOSITION OF THE LABOR FORCE IS ANALYZED. METHODOLOGY AND ALTERNATIVE ESTIMATES OF THE GROWTH RATES ARE APPENDED. (BH)

**VT 013 228 ED 050 291**

REPORT OF THE ANALYSIS GROUP, NEW VOCATIONAL EDUCATION REVIEW TASK FORCE. VOLUME 1.

OPERATIONS RESEARCH, INC., SILVER SPRING, MD. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C.

EDRS PRICE MF-\$0.65 HC-\$6.58

PUB DATE - SEP 70 187P.

DESCRIPTORS - CONFERENCE REPORTS; \*CONTENT ANALYSIS; \*DATA ANALYSIS; DECISION MAKING; DEFINITIONS; \*EDUCATIONAL ATTITUDES; \*EDUCATIONAL NEEDS; EDUCATIONAL OBJECTIVES; FEDERAL AID; PROGRAM EVALUATION; PROGRAM PLANNING; \*VOCATIONAL EDUCATION

ABSTRACT - THIS REPORT, DEVELOPED OVER A 17 CALENDAR-DAY PERIOD, WAS PREPARED TO QUANTITATIVELY PRESENT THE STATUS OF VOCATIONAL EDUCATION FOR USE IN IDENTIFYING MAJOR ISSUES AND PROBLEMS, AND IN INDICATING IMPLICATIONS FOR THE FUTURE. FINDINGS AND RECOMMENDATIONS ARE TO BE USED AS A BACKGROUND FOR CONSIDERING ALTERNATIVE POLICY DECISIONS REGARDING VOCATIONAL EDUCATION, AND ARE PRESENTED FOR EACH OF SEVEN MAJOR SECTIONS: (1) MAIN ELEMENTS OF THE VOCATIONAL EDUCATION SYSTEM, (2) MAJOR INSTITUTIONS, OUTSIDE THE PUBLIC SCHOOL SYSTEM, THAT PROVIDE VOCATIONAL EDUCATION, (3) THE PUBLIC SCHOOL VOCATIONAL PROGRAM, (4) FACTORS INFLUENCING VOCATIONAL EDUCATION, (5) VOCATIONAL EDUCATION OBJECTIVES, (6) COMPARISON OF VOCATIONAL EDUCATION WITH MANPOWER PROGRAMS IN A COST-EFFECTIVENESS FRAMEWORK, AND (7) THE ROLE AND IMPACT OF FEDERAL FUNDING. THE SUPPORTING APPENDICES ARE AVAILABLE AS VT 013 229. (GB)

**VT 013 229 ED 050 292**

REPORT OF THE ANALYSIS GROUP HEW VOCATIONAL EDUCATION REVIEW TASK FORCE. VOLUME 2: APPENDICES.

OPERATIONS RESEARCH, INC., SILVER SPRING, MD. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C.

EDRS PRICE MF-\$0.65 HC-\$6.58

PUB DATE - SEP 70 112P.

DESCRIPTORS - CONTENT ANALYSIS; \*DATA ANALYSIS; DECISION MAKING; DEFINITIONS; EDUCATIONAL ATTITUDES; \*EDUCATIONAL NEEDS; EDUCATIONAL OBJECTIVES; FEDERAL AID; \*PROGRAM EVALUATION; PROGRAM PLANNING; \*STATISTICAL DATA; \*VOCATIONAL EDUCATION

ABSTRACT - THIS DOCUMENT CONTAINS THE APPENDICES FOR THE REPORT PREPARED BY AN ANALYSIS GROUP THAT QUANTITATIVELY PRESENTED THE STATUS OF VOCATIONAL EDUCATION AND IMPLICATIONS FOR THE FUTURE. APPENDICES A-F CONTAIN: (A) DOCUMENTATION SUPPORTING THE DISCUSSION OF THE VOCATIONAL EDUCATION SYSTEM, (B) DOCUMENTATION SUPPORTING THE DISCUSSION OF MEASURING ACHIEVEMENT OF OBJECTIVES IN AN ECONOMIC SENSE, (C) PLANNING AND EVALUATION ACTIVITY, (D) A NEW APPROACH TO VOCATIONAL EDUCATION, (E) THE "MARKETABLE SKILL" CONCEPT, AND (F) A BIBLIOGRAPHY. THE COMPLETE REPORT OF THE ANALYSIS GROUP IS AVAILABLE AS VT 013 228 IN THIS ISSUE. (GB)

**VT 013 231**

MANPOWER NEEDS STUDY: NEW CASTLE COUNTY, DELAWARE.

BIVENS AND ASSOCIATES, INC., DOVER, DELAWARE. DELAWARE STATE DEPT. OF PUBLIC INSTRUCTION, DOVER. DIV. OF RESEARCH, PLANNING, AND EVALUATION

MF AVAILABLE IN VT-ERIC SET.

PUR DATE - FEB71 215P.

DESCRIPTORS - \*MANPOWER NEEDS; \*EMPLOYMENT PROJECTIONS; MATHEMATICAL MODELS; EDUCATIONAL PLANNING; LABOR FORCE; OCCUPATIONAL SURVEYS IDENTIFIERS - NEW CASTLE COUNTY; DELAWARE

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO PROVIDE MANPOWER NEEDS DATA FOR VOCATIONAL EDUCATION PLANNING AND TO DEVELOP THE METHODOLOGY FOR CONTINUING PROJECTIONS. THREE MANPOWER MODELS DEVELOPED BY THE DEPARTMENT OF LABOR WERE USED TO PROVIDE DEMAND DATA, INCLUDING NEW AND REPLACEMENT NEEDS, FOR 162 OCCUPATIONS THROUGH 1975. ORGANIZING THE DATA INTO OCCUPATIONAL SKILL CLUSTERS REVEALED THAT PROFESSIONAL AND TECHNICAL OCCUPATIONS WILL SHOW THE FASTEST GROWTH, FOLLOWED BY CLERICAL AND KINDRED WORKERS, AND THEN SERVICE WORKERS. (BH)

VT 013 254 ED 053 299

KILLINGSWORTH, CHARLES C.  
JOBS AND INCOME FOR NEGROES. POLICY PAPERS IN HUMAN RESOURCES AND INDUSTRIAL RELATIONS NO. 6.

MICHIGAN UNIV., ANN ARBOR. INST. OF LABOR AND INDUSTRIAL RELATIONS.  
NATIONAL MANPOWER POLICY TASK FORCE,  
WASHINGTON, D.C.

EDRS PRICE MF-\$0.65 HC-\$3.29  
PUBLICATIONS OFFICE, INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS, P.O. BOX 1567, ANN ARBOR, MICHIGAN 48106 (\$2.00).  
PUR DATE - MAY68 99P.

DESCRIPTORS - \*NEGRO EMPLOYMENT; \*EMPLOYMENT OPPORTUNITIES; \*LABOR MARKET; RACIAL DISCRIMINATION; UNEMPLOYMENT; DEMOGRAPHY; \*NEGROES; \*SOCIOECONOMIC STATUS; MIGRATION; MANPOWER DEVELOPMENT; MANPOWER UTILIZATION

ABSTRACT - IN SPITE OF INCREASINGLY EFFECTIVE ANTI-DISCRIMINATION LAWS AND A REDUCTION IN THE EDUCATIONAL DIFFERENTIAL BETWEEN BLACKS AND WHITES, THE RAPID ECONOMIC PROGRESS MADE BY NEGROES IN THE 1940'S AND EARLY 1950'S HAS NOT CONTINUED. THIS STUDY FINDS EVIDENCE THAT LABOR MARKET ADJUSTMENTS AND POPULATION CHANGES ARE MAJOR FACTORS. THE LABOR MARKET DISTORTIONS OF WORLD WAR II INDUCED THE NORTHWARD MIGRATION OF MANY UNSKILLED BLACKS, WHO WERE LATER DISPLACED BY WHITE FARM WORKERS WHEN TECHNOLOGICAL CHANGE FORCED MANY WORKERS OUT OF AGRICULTURE. DECENTRALIZATION OF MANUFACTURING AND MIGRATION TO THE SUBURBS FURTHER ISOLATED URBAN BLACKS FROM EMPLOYMENT OPPORTUNITIES. COMPOUNDED BY A NEGRO POPULATION EXPLOSION, THE EMPLOYMENT PROBLEMS OF YOUNG BLACKS ARE EXPECTED TO CONTINUE OR EVEN WORSEN. A REVIEW OF EXISTING POVERTY AND EMPLOYMENT PROGRAMS POINTS OUT THE NEED FOR A COMPREHENSIVE POLICY OF MANPOWER DEVELOPMENT WITHOUT RELIANCE ON ANY SINGLE POLICY. (BH)

VT 013 256 ED 050 297

KAY, EVELYN R.  
VOCATIONAL EDUCATION: CHARACTERISTICS OF TEACHERS AND STUDENTS, 1969.

NATIONAL CENTER FOR EDUCATIONAL STATISTICS (DHEW/OE), WASHINGTON, D.C.

EDRS PRICE MF-\$0.65 HC NOT AVAILABLE FROM EDRS.

OE-80073

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402  
(HE5.280:80073, \$.75)  
PUR DATE - 71 82P.

DESCRIPTORS - FAMILY CHARACTERISTICS; INCOME; POST SECONDARY EDUCATION; PROFESSIONAL SERVICES; \*PROFESSIONAL TRAINING; PROGRAM EVALUATION; PROGRAMS; SECONDARY EDUCATION; \*STUDENT CHARACTERISTICS; \*STUDENT ENROLLMENT; \*TEACHER CHARACTERISTICS; \*VOCATIONAL EDUCATION; WORK EXPERIENCE

ABSTRACT - DESPITE THE LONG EXISTENCE OF VOCATIONAL EDUCATION IN THE SCHOOL SYSTEM, VERY LITTLE IS KNOWN ABOUT THE CHARACTERISTICS OF THE PARTICIPANTS. THUS, THIS REPORT PRESENTS THE FINDINGS OF A STUDY OF THE CHARACTERISTICS OF VOCATIONAL EDUCATION TEACHERS AND STUDENTS. INFORMATION ON THE PROFESSIONAL QUALIFICATIONS AND TEACHING EXPERIENCES OF TEACHERS IS EXAMINED IN RELATION TO OTHER CHARACTERISTICS AND TO THE TYPES OF VOCATIONAL EDUCATION PROGRAMS BEING TAUGHT. INFORMATION ON STUDENTS INCLUDES INDIVIDUAL AND FAMILY CHARACTERISTICS, PROGRAM AND LABOR FORCE ACTIVITY, AND PLANS FOR THE FUTURE. AMONG THE FINDINGS OF THIS REPORT ARE: (1) THE TYPICAL VOCATIONAL EDUCATION TEACHER IS A MALE IN HIS EARLY 40'S, (2) MEDIAN EARNINGS OF VOCATIONAL EDUCATION TEACHERS ARE APPROXIMATELY \$8,700 FOR A CONTRACT YEAR, AND (3) THERE ARE SLIGHTLY MORE FEMALE VOCATIONAL STUDENTS THAN MALE STUDENTS. HOWEVER, MALES OUTNUMBER FEMALES AT THE POSTSECONDARY LEVEL. (AUTHOR/JS)

VT 013 257 ED 052 329

DAUGHERTY, RONALD D., AND OTHERS  
HIGHWAY SAFETY OCCUPATIONAL PROGRAM DEVELOPMENT GUIDE.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.  
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU  
EDRS PRICE MF-\$0.65 HC-\$3.29  
RES-DEV-SER-50

THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210.  
PUR DATE - JUL71 93P.

DESCRIPTORS - \*PROGRAM DEVELOPMENT; \*SAFETY EDUCATION; VOCATIONAL EDUCATION; \*TRAFFIC SAFETY; \*TRAFFIC CONTROL; \*PROGRAM GUIDES; OCCUPATIONS; RESOURCE MATERIALS; MANPOWER NEEDS; MANPOWER UTILIZATION; TRANSPORTATION IDENTIFIERS - \*HIGHWAY SAFETY

ABSTRACT - AS PART OF A NATIONAL PROJECT CONDUCTED FOR THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, U.S. DEPARTMENT OF TRANSPORTATION, THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION CONDUCTED A NATIONWIDE SEARCH FOR CURRICULUM MATERIALS RELATED TO HIGHWAY SAFETY OCCUPATIONS. THESE MATERIALS WERE THEN SCREENED AND SYNTHESIZED TO PROVIDE TRAINING MATERIALS USED IN THE PROJECT ENTITLED "EXPANSION OF VOCATIONAL-TECHNICAL



SCHOOL PROGRAMS TO ACCOMMODATE HIGHWAY SAFETY MANPOWER REQUIREMENTS." THIS PROGRAM GUIDE IS A FURTHER SYNTHESIS OF THESE CURRICULUM AND RESOURCE MATERIALS. IT IS INTENDED TO PROVIDE AN OVERVIEW OF SUB-BACCALAUREATE CAREER OPPORTUNITIES AND RELATED TRAINING MATERIALS IN AREAS RELATED TO HIGHWAY SAFETY. IT SHOULD BE ESPECIALLY USEFUL AS A RESOURCE DOCUMENT TO VOCATIONAL EDUCATION ADMINISTRATORS, TEACHER EDUCATORS, AND STATE AGENCY PERSONNEL RESPONSIBLE FOR PLANNING AND DEVELOPING VOCATIONAL AND TECHNICAL PROGRAMS IN HIGHWAY SAFETY. SPECIAL ATTENTION IS GIVEN TO TOPICS SUCH AS: (1) EMERGENCY MEDICAL TECHNICIAN--AMBULANCE, (2) MOTOR VEHICLE INSPECTOR, (3) BREATH EXAMINER SPECIALIST, (4) SCHOOL BUS DRIVER, (5) TRAFFIC PATROLMAN, AND (6) MANPOWER NEEDS IN SUPPORTIVE HIGHWAY SAFETY OCCUPATIONS. (AUTHOR/JS)

VT 013 258 ED 051 402

CUSHING, NELSON NORMAN  
COMPARISON OF SUPER 8MM SILENT FILM LOOPS  
PRESENTATION VERSUS LIVE PRESENTATION FOR  
TEACHING MACHINE OPERATIONS.

DOCUMENT NOT AVAILABLE FROM EDRS.  
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764,  
ANN ARBOR, MICHIGAN 48106 (MF \$4.00;  
XEROGRAPHY \$10.00)  
PUB DATE - JUN 71 220P. ED.D. DISSERTATION;  
ARIZONA STATE UNIVERSITY

DESCRIPTORS - AUDIOVISUAL AIDS; \*DOCTORAL  
THESES; \*EXPERIMENTAL TEACHING; INDUSTRIAL  
ARTS; \*INSTRUCTIONAL FILMS; \*MACHINE TOOL  
OPERATORS; METALS; POST TESTING; PRETESTS;  
STATISTICAL ANALYSIS; \*TEACHING TECHNIQUES;  
VOCATIONAL EDUCATION

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO  
COMPARE THE TEACHING OF MACHINE OPERATIONS  
USING SUPER 8MM SILENT FILM LOOPS  
PRESENTATIONS WITH LIVE PRESENTATIONS.  
SPECIFIC OBJECTIVES WERE TO DETERMINE IF FILM  
LOOPS ARE AN EFFECTIVE TECHNIQUE FOR TEACHING  
MACHINE OPERATIONS, TO DETERMINE THE  
POSSIBILITY OF USING THEM TO KEEP EDUCATION  
ABREAST OF TECHNOLOGICAL CHANGE, AND TO  
INDIVIDUALIZE INSTRUCTION. THE INVESTIGATOR  
DEVELOPED A COURSE OF STUDY, DAILY LESSON  
PLANS, 52 FILM LOOPS, AND A PRESENTATION  
SCHEDULE FOR USE IN TWO RANDOMLY SELECTED  
GENERAL METALS CLASSES. THE METHOD USED WAS A  
PARALLEL EQUATED-GROUP-ROTATIONAL DESIGN, AND  
THE STATISTICAL TREATMENT INVOLVED THE  
FISHER'S T-TEST, THE MANN-WHITNEY U-TEST, THE  
MEAN, AND CHI SQUARE. CONCLUSIONS WERE THAT  
THE TECHNIQUES OF INSTRUCTION DID NOT HAVE A  
SIGNIFICANT EFFECT ON THE IMMEDIATE  
ACHIEVEMENT OF KNOWLEDGE, THE RETENTION OF  
KNOWLEDGE, OR ON THE INDIVIDUAL ASSISTANCE  
REQUIRED OF THE INSTRUCTOR WHEN INSTRUCTOR-  
PRODUCED FILMS WERE USED. IT DID HAVE A  
SIGNIFICANT EFFECT ON AMOUNT OF INSTRUCTOR  
ASSISTANCE WHEN COMMERCIAL FILMS WERE USED  
AND STUDENTS CONSIDERED INSTRUCTOR FILMS  
SUPERIOR TO COMMERCIAL FILMS. IT WAS  
CONCLUDED THAT FILM PRESENTATIONS ARE  
EFFECTIVE FOR TEACHING MACHINE OPERATIONS.  
(GER)

VT 013 259

ENROLLMENTS IN CONSTRUCTION OCCUPATIONS IN  
PUBLIC VOCATIONAL SCHOOLS DURING F/Y 1969.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL  
EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF  
VOCATIONAL AND TECHNICAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - OCT70 11P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*STATISTICAL DATA; \*CONSTRUCTION INDUSTRY;  
\*ENROLLMENT; OCCUPATIONAL SURVEYS; STUDENT  
ENROLLMENT; PUBLIC SCHOOLS; \*BUILDING TRADES;  
SECONDARY GRADES; POST SECONDARY EDUCATION;  
ADULT EDUCATION; TECHNICAL EDUCATION;  
COOPERATIVE EDUCATION; APPRENTICESHIPS

ABSTRACT - THIS DOCUMENT IS A RESULT OF A  
STUDY OF THE STATISTICAL REPORTS SUBMITTED TO  
THE FEDERAL GOVERNMENT BY THE STATES AS  
REQUIRED BY THE VOCATIONAL EDUCATION ACT OF  
1963 (PL88-210) AS AMENDED BY THE VOCATIONAL  
EDUCATION AMENDMENTS OF 1968 (PL 90-576). THE  
STATE REPORTS INDICATE THAT OVER 3 MILLION  
YOUTH AND ADULTS RECEIVED VOCATIONAL  
EDUCATION IN THE PUBLIC SCHOOLS, IN  
OCCUPATIONS THAT SUPPORT THE CONSTRUCTION  
INDUSTRY, DURING THE FISCAL YEAR ENDING JUNE  
30, 1969. THESE REPORTS PROVIDE INFORMATION  
ON 69 CONSTRUCTION OCCUPATIONS TAUGHT AT THE  
SECONDARY, THE POST-SECONDARY, AND THE ADULT  
LEVELS. FORTY-NINE OF THESE OCCUPATIONAL  
AREAS SERVED OVER A MILLION YOUTH AND ADULTS  
IN TRADE AND TECHNICAL AREAS DIRECTLY RELATED  
TO THE CONSTRUCTION INDUSTRY'S NEED FOR  
SKILLED CRAFTSMEN AND TECHNICIANS. THE  
VOCATIONAL AGRICULTURE, OFFICE OCCUPATIONS,  
DISTRIBUTIVE EDUCATION AND HOME ECONOMICS  
PROGRAMS ALSO INDICATED ENROLLMENTS OF ALMOST  
2 MILLION PERSONS IN PROGRAMS THAT INDIRECTLY  
SUPPORT THE CONSTRUCTION INDUSTRY. ALL STATES  
REPORTED USEFUL DATA ABOUT ENROLLMENTS IN  
COOPERATIVE VOCATIONAL EDUCATION AND THE  
APPRENTICESHIP PROGRAMS. THIS INFORMATION WAS  
DERIVED FROM A COMPUTER PRINT-OUT WHICH  
INDICATES ENROLLMENTS AND COMPLETIONS BY U.S.  
OFFICE OF EDUCATION INSTRUCTIONAL PROGRAMS.  
(AUTHOR)

VT 013 260

TOWARD THE IDEAL JOURNEYMAN. VOLUME 5. HIGH  
SCHOOL STUDENTS VIEW APPRENTICESHIP.

MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF MANPOWER RESEARCH.  
MF AVAILABLE IN VT-ERIC SET.  
MANPOWER-RES-MONO-20  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D.C. 20402  
(L2.3/1606/VOL 5, \$2.20).  
PUB DATE - 71 21P.

DESCRIPTORS - \*TRADE AND INDUSTRIAL  
EDUCATION; \*APPRENTICESHIPS; \*STUDENT  
ATTITUDES; \*HIGH SCHOOL STUDENTS; \*JOB  
TRAINING; GRADE 10; GRADE 11; GRADE 12;  
SAMPLING; MANPOWER DEVELOPMENT

ABSTRACT - TO DETERMINE THE ATTITUDES OF BOYS  
IN GRADES 10, 11, AND 12 TOWARD  
APPRENTICESHIPS, THIS RESEARCH PROJECT  
OBTAINED INFORMATION FROM MORE THAN 2,000  
STUDENTS IN 22 PUBLIC SCHOOL SYSTEMS IN THE

STATES OF INDIANA, ILLINOIS, WISCONSIN, AND MICHIGAN. THIS IS THE FIFTH VOLUME OF A MONOGRAPH WHICH IS INTENDED TO BE OF USE TO SCHOOL COUNSELORS, TEACHERS, AND OTHER EDUCATORS, AND TO GOVERNMENT AND INDUSTRY IN SEEING NEEDED CHANGES IN APPRENTICESHIP PROGRAMS. FIFTEEN PERCENT OF THE STUDENTS SAMPLED INDICATED THAT THEY INTENDED TO ENTER A SKILLED TRADE AFTER GRADUATION. ABOUT ONE-THIRD OF THESE EXPRESSED A PREFERENCE FOR APPRENTICESHIP TRAINING. TO GIVE STUDENTS AND THOSE WHO ADVISE THEM A MORE ACCURATE VIEW OF APPRENTICESHIP, ACTION MUST BE TAKEN TO PUBLICIZE CHANGING CONDITIONS AND FACTS WHERE THERE ARE MISCONCEPTIONS. THE LINK BETWEEN THE APPRENTICESHIP SYSTEM AND EDUCATIONAL INSTITUTIONS MUST BE TIGHTENED. NATIONAL EMPLOYER GROUPS AND UNIONS SHOULD DEVELOP STANDARDS LEADING TO THE CERTIFICATION OF VOCATIONAL EDUCATION COURSES TO ALLOW FOR ENTRY AND ADVANCED STANDING INTO APPRENTICESHIP. PREVIOUSLY PROCESSED RELATED DOCUMENTS ARE AVAILABLE AS VT 012 402 (ARM SUMMER 1971), AND VT 013 063, AND VT 013 002, BOTH IN THIS ISSUE. (GB)

VT 013 261 ED 053 300  
SPENCER, BYRON G.; FEATHERSTONE, DENNIS C.  
MARRIED FEMALE LABOUR FORCE PARTICIPATION: A MICRO STUDY. SPECIAL LABOR FORCE STUDIES SERIES B, NO. 4.

DOMINION BUREAU OF STATISTICS, OTTAWA (ONTARIO). SPECIAL MANPOWER STUDIES AND CONSULTATION DIV.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
CATALOGUE-71-516-OCCAS  
INFORMATION CANADA, VANGUARD BUILDING, O'CONNOR AND STATE STREETS, OTTAWA 4, ONTARIO, CANADA (\$1.75).  
PUB DATE - DEC 70 100P.

DESCRIPTORS - \*WORKING WOMEN; \*LABOR FORCE; \*FOREIGN COUNTRIES; ECONOMIC FACTORS; STATISTICAL ANALYSIS; CROSS SECTIONAL STUDIES; \*OCCUPATIONAL SURVEYS; \*EMPLOYMENT PATTERNS; FAMILY INFLUENCE; DEMOGRAPHY  
IDENTIFIERS - \*CANADA

ABSTRACT - THIS STUDY INVESTIGATES THE ROLE OF SEVERAL IMPORTANT FACTORS IN TERMS OF THEIR INFLUENCE ON THE SUPPLY OF MARRIED WOMEN IN CANADA'S LABOR FORCE. THE FACTORS INCLUDE INCOME, CHILD STATUS, REGION OF RESIDENCE, FAMILY, HOLDINGS OF ASSETS AND DEBTS, LABOR FORCE STATUS OF THE HUSBAND, PRESENCE OF OTHER ADULTS IN THE FAMILY, AND RESIDENCE IN A METROPOLITAN AREA. THE DATA WERE OBTAINED FROM A SURVEY TAKEN IN APRIL AND MAY OF 1964, AND INCLUDED 6,401 RETURNS FROM NON-FARM FAMILIES AND UNATTACHED INDIVIDUALS. SOME FINDINGS WERE: (1) MARRIED WOMEN ARE LESS LIKELY TO BE IN THE LABOR FORCE AS THEIR LEVEL OF FAMILY INCOME GOES UP, (2) THE PRESENCE OF A PRE-SCHOOL CHILD IS A VERY STRONG DETERRENT TO THE MOTHER'S LABOR FORCE PARTICIPATION, (3) FOR THE YOUNGEST GROUP OF MARRIED WOMEN THE REGION OF RESIDENCE IS NOT A SIGNIFICANT INFLUENCE, BUT FOR OLDER WOMEN IT BECOMES INCREASINGLY SIGNIFICANT, AND (4) A WIFE IS MUCH MORE LIKELY TO BE IN THE LABOR FORCE IF THE HUSBAND IS UNEMPLOYED THAN IF HE IS EMPLOYED. (GB)

VT 013 262 ED 051 403  
SMITH, W. HARLEY, AND OTHERS  
THE MARYLAND PLAN. THE JUNIOR HIGH SCHOOL PROGRAM IN INDUSTRIAL ARTS.

MARYLAND UNIV., COLLEGE PARK. DEPT. OF INDUSTRIAL EDUCATION.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 70 27P.

DESCRIPTORS - \*CURRICULUM DEVELOPMENT; DEVELOPMENTAL TASKS; EDUCATIONAL ENVIRONMENT; \*EDUCATIONAL INNOVATION; EDUCATIONAL OBJECTIVES; \*INDUSTRIAL ARTS; \*INDUSTRIAL TECHNOLOGY; \*JUNIOR HIGH SCHOOLS; RESEARCH OPPORTUNITIES  
IDENTIFIERS - MARYLAND PLAN

ABSTRACT - THIS BRIEF PUBLICATION CONVEYS THE THINKING, CONCERNS AND RATIONALE BEHIND THE MARYLAND PLAN FOR A JUNIOR HIGH SCHOOL INDUSTRIAL ARTS PROGRAM. A DEVELOPMENT MODEL BEGINS WITH THE AIMS OF EDUCATION IN A DEMOCRACY AND EXTENDS THROUGH PROPOSED OUTCOMES. SPECIFIC ROLES FOR THE TEACHER ARE TO ASSIST STUDENTS IN THE DEVELOPMENT OF SKILLS AND TECHNIQUES, TO PROMOTE INCREASED RESOURCEFULNESS ON THE PART OF STUDENTS, AND TO GUIDE STUDENTS WHO NEED ASSISTANCE IN THE SOLUTION OF PROBLEMS. POINTS THAT ARE PRESENTED, INCLUDING A LIMITED AMOUNT OF DISCUSSION ARE: (1) DEVELOPMENTAL TASKS, (2) POINTS FOR EMPHASIS, (3) STUDENT OPPORTUNITIES, (4) TEACHER ROLES AND CHARACTERISTICS, AND (5) CONTENT SOURCES. THE UNIT FOR GRADE 7 IS THE ANTHROPOLOGICAL STUDY OF TECHNOLOGY, FOR GRADE 8 IT IS THE CONTEMPORARY STUDY OF INDUSTRY, AND FOR GRADE 9 THE CONTEMPORARY STUDY OF INDUSTRY AND TECHNOLOGY. (GB)

VT 013 267  
HICKLIN, CHARLES R.; EDWARDS, CHARLES W.  
AN EXPLORATORY ANALYSIS OF DIFFERENTIAL PROGRAM COSTS OF SELECTED OCCUPATIONAL CURRICULA IN SELECTED ILLINOIS HIGH SCHOOLS. FINAL REPORT.

MID STATE EDUCATIONAL CONSULTANTS, NORMAL, ILL.  
ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - MAR 71 65P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*PROGRAM EVALUATION; \*PROGRAM COSTS; \*PROGRAM ADMINISTRATION; SCHOOL SURVEYS; \*SCHOOL ACCOUNTING; INFORMATION NEEDS; PROGRAM IMPROVEMENT

ABSTRACT - LITTLE DATA IS AVAILABLE IN ILLINOIS FOR DETERMINING PROGRAM COSTS, EITHER IN OCCUPATIONAL EDUCATION OR GENERAL EDUCATION. THE STATE ADVISORY COUNCIL, THEREFORE, REQUESTED THE COLLECTION OF DATA PROVIDED BY SCHOOLS FROM VARYING GEOGRAPHICAL AREAS, AND WITH VARYING ENROLLMENTS. THE NUMBER OF SCHOOLS SURVEYED IN THIS REPORT IS VERY SMALL, HOWEVER, AND IN NO WAY CAN BE CONSIDERED A STATISTICAL SAMPLING OF ILLINOIS HIGH SCHOOLS' PROGRAM COSTS. IN ADDITION TO RECOMMENDATIONS FOR CHANGES IN ACCOUNTING PROCEDURES, THE REPORT PROVIDES SUMMARY DATA



ON: (1) COSTS PER CREDIT, (2) PROGRAM COST, AND (3) TOTAL COST CREDITS. THE RECOMMENDATIONS INCLUDED IN THIS REPORT DO NOT, AT THIS TIME REFLECT ADVISORY COUNCIL RECOMMENDATIONS. (JS)

# VT 013 268

DUIS, HAROLD F.  
SYNTHESIS OF VOCATIONAL EDUCATION STATISTICS BY OCCUPATIONAL PROGRAM, FISCAL YEAR 1969. ADVANCE REPORT.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 20P.

DESCRIPTORS - \*TABLES (DATA); \*SCHOOL STATISTICS; \*VOCATIONAL EDUCATION; STUDENT ENROLLMENT; EDUCATIONAL FINANCE

ABSTRACT - THE 11 TABLES PRESENTED IN THIS PRELIMINARY REPORT ARE BASED ON INFORMATION FROM FISCAL YEAR 1969 REPORTS SUBMITTED BY THE STATES ON THEIR VOCATIONAL EDUCATION PROGRAMS. DATA ON ENROLLMENTS, EXPENDITURES, PROGRAM COMPLETIONS, AND JOB PLACEMENTS ARE COMPARED WITH NORMATIVE DATA BY OCCUPATIONAL FIELD. FOR CERTAIN ITEMS, DATA FOR PREVIOUS YEARS ARE INCLUDED FOR COMPARISON. (BH)

VT 013 269 ED 053 301  
CRUM, DWIGHT R., AND OTHERS  
VOCATIONAL EDUCATION FOR THE 1970'S;  
CONFERENCE DISCUSSION PAPER.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - MAR 71 13P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*CAREER PLANNING; \*EDUCATIONAL CHANGE; \*DISCUSSION GROUPS; \*EDUCATIONAL INNOVATION; EDUCATIONAL OBJECTIVES; EMPLOYMENT QUALIFICATIONS; GUIDANCE OBJECTIVES; ELEMENTARY SCHOOLS; SECONDARY SCHOOLS; ADULT EDUCATION IDENTIFIERS - \*CAREER EDUCATION

ABSTRACT - VOCATIONAL EDUCATION IN THIS DECADE MUST BE CONCEPTUALIZED AS LIFE-LONG CAREER DEVELOPMENT FOR EVERY PERSON WHO CAN PROFIT FROM SUCH A PROGRAM. A FRAMEWORK FOR A CAREER EDUCATION SYSTEM MUST BE PROVIDED THAT WILL INTRODUCE THE WORLD OF CAREERS, PROVIDE EXPLORATION, GUIDANCE, COUNSELING, PROVIDE SPECIFIC SKILLS, PROVIDE PRE-TECHNICAL AND MORE TECHNICAL EDUCATION, AND UPGRADE AND RETRAIN THROUGHOUT ADULTHOOD. OBJECTIVES OF VOCATIONAL CAREER DEVELOPMENT AND THE GOALS OF VOCATIONAL EDUCATION ARE IDENTIFIED. UPON THESE, PROPOSED ELEMENTS OF A CAREER EDUCATION MODEL ARE STATED. SOME OF THESE COMPONENTS ARE: (1) CAREER EDUCATION WILL REPLACE GENERAL EDUCATION, (2) PRIORITY WILL BE GIVEN TO SPECIAL TARGET GROUPS, (3) CAREER EDUCATION WILL BEGIN IN THE ELEMENTARY GRADES AND CONTINUE THROUGH LIFE, (4) JOB PLACEMENT AND FOLLOWUP WILL BE A CONTINUOUS SCHOOL FUNCTION, AND (5) EFFECTIVE AND CONTINUOUS EVALUATION IS REQUIRED. TO EFFECT THIS

SYSTEM, THE PRESENT VOCATIONAL EDUCATION DELIVERY SYSTEM MUST BE MODIFIED. (GER)

# VT 013 270

DUIS, HAROLD F., COMP.  
VOCATIONAL EDUCATION--SUMMARY DATA, FISCAL YEAR 1970.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 13P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*COMPARATIVE STATISTICS; STATISTICAL DATA; \*PROGRAM ADMINISTRATION; PROGRAM EVALUATION; \*TABLES (DATA); ANNUAL REPORTS; STUDENT ENROLLMENT; EXPENDITURES; TEACHER EDUCATION; VOCATIONAL EDUCATION TEACHERS; \*SCHOOL STATISTICS

ABSTRACT - THIS SUMMARY COMPILED FROM FISCAL YEAR 1970 ANNUAL REPORTS SUBMITTED BY THE STATES IN THE ADMINISTRATION OF VOCATIONAL EDUCATION PROGRAMS, PRESENTS DATA WHICH INCLUDE STATISTICS RELATING TO EXPENDITURES, ENROLLMENTS, PROGRAM COMPLETIONS, TEACHERS, AND TEACHER TRAINING. EXPENDITURE DATA ARE SUBJECT TO AUDIT AND ARE TO BE CONSIDERED PROVISIONAL. COMPLETE STATE-BY-STATE TABLES WILL APPEAR IN THE ANNUAL REPORT OF VOCATIONAL EDUCATION FOR FISCAL YEAR 1970. FINDINGS REVEALED IN THE SERIES OF TABLES INCLUDE: (1) A TOTAL OF 8,793,960 PERSONS WERE ENROLLED, WHICH WAS AN INCREASE OF 10.2 PERCENT OVER THE 7,979,366 ENROLLED IN FISCAL YEAR 1969, (2) FOR EACH DOLLAR OF FEDERAL FUNDS EXPENDED, THE STATES EXPENDED \$5.14 WITH A RANGE AMONG THE STATES OF \$22.96 TO \$1.14, AND (3) A TOTAL OF 190,364 TEACHERS AND 576 TEACHER AIDES WERE EMPLOYED. (AUTHOR)

# VT 013 271

TRAINING AND TECHNOLOGY. DIGEST OF PANEL REPORTS: EVALUATION AND ADVISORY CONFERENCE WORKER TRAINING PROGRAM (FEBRUARY, 1967). SUPPLEMENT TO ED-37.

OAK RIDGE ASSOCIATED UNIVERSITIES, TENN. TENNESSEE UNIV., KNOXVILLE.  
UNION CARBIDE CORP., OAK RIDGE, TENN. NUCLEAR DIV.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DEPARTMENT OF LABOR, WASHINGTON, D.C. ATOMIC ENERGY COMMISSION, OAK RIDGE, TENN.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 16OCT67 47P.

DESCRIPTORS - \*CONFERENCE REPORTS; \*ADVISORY COMMITTEES; \*ADULT VOCATIONAL EDUCATION; \*CULTURALLY DISADVANTAGED; \*VOCATIONAL TRAINING CENTERS; PROGRAM EVALUATION; PROGRAM DESCRIPTIONS; EDUCATIONAL PLANNING; FEDERAL PROGRAMS; QUESTION ANSWER INTERVIEWS IDENTIFIERS - MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS; MOTA PROGRAMS; TRAINING AND TECHNOLOGY; TAT

ABSTRACT - DIGESTS OF REPORTS PRESENTED BY NINE PANEL MEMBERS AT AN ADVISORY AND EVALUATION CONFERENCE ARE INCLUDED IN THIS DOCUMENT. EACH PANEL MEMBER WAS GIVEN A LIST

QUESTIONS AS SUGGESTED GUIDELINES IN  
PARING THE REPORTS. THE DIGEST IS  
NIZED ALONG THE SAME GUIDELINES, WITH  
CTIONS ON TOPICS FOLLOWED BY VERBATIM  
ENTS FROM THE PANEL MEMBERS. THE THREE  
OR AREAS DISCUSSED WERE: (1) ANALYSIS OF  
INDUSTRIAL SETTING, (2) ANALYSIS OF THE  
TING AND TECHNOLOGY (TAT) OPERATIONS, AND  
GENERAL OBSERVATIONS ON THE TAT PROJECT.  
ERS OF THE PANEL WERE DR. JOHN BLUE, DR.  
CHILDERS, C.W. DUNN, DR. LOUIS LEVINE,  
ELL MORRISON, GEORGE W. MULLING, PHILIP  
PERRONE, JOSEPH F. TAYLOR, AND DR. FRED P.  
NTON. THIS DOCUMENT MAY BE USED AS A  
LEMENT TO THE TAT PUBLICATION FD-37,  
EMENTS RELATED TO ADVISORY AND  
ATION CONFERENCE, WORKER TRAINING  
GRAM, FEBRUARY, 1967." (AUTHOR/GER)

013 272 ED 051 404  
GROW'S MANPOWER NEEDS. NATIONAL MANPOWER  
CTIONS AND A GUIDE TO THEIR USE AS A  
IN DEVELOPING STATE AND AREA MANPOWER  
CTIONS.

DEPT. OF LABOR STATISTICS (DOL), WASHINGTON,  
PRICE MF-83.65 HC-83.29  
1-2  
DATE - 70 29P.

DESCRIPTORS - \*EMPLOYMENT PROJECTIONS;  
MENT STATISTICS; \*MANPOWER NEEDS;  
SEARCH METHODOLOGY; TABLES (DATA)

ABSTRACT - THIS REPORT PROVIDES EMPLOYMENT BY  
STRY FOR 1960 AND 1969, WITH PROJECTIONS  
1974. THE SECOND PART OF THE REPORT  
ENTS GUIDELINES FOR DEVELOPING STATE AND  
EMPLOYMENT ESTIMATES FOR 1960 AND 1975.  
REPORT CONCLUDES WITH A DISCUSSION OF  
R SUPPLY AND DEMAND AND THEIR  
RELATIONSHIP. THIS SUPPLEMENT PRESENTS  
SED EMPLOYMENT PROJECTIONS SUPERSEDING  
DATA IN EARLIER VOLUMES, WHICH ARE  
LABLE AS ED 032 398-032 401. (RH)

013 274 ED 052 330  
DUNN, JESSE F.  
ING, COUNSELING AND SUPPORTIVE SERVICES  
DISADVANTAGED YOUTH.

MICHIGAN UNIV., EAST LANSING. INST. OF LABOR  
INDUSTRIAL RELATIONS.  
POWER ADMINISTRATION (DOL), WASHINGTON,  
PRICE MF-83.65 HC NOT AVAILABLE FROM  
PUBLICATIONS OFFICE, INSTITUTE OF LABOR AND  
INDUSTRIAL RELATIONS, P.O. BOX 1567, ANN  
AR, MICHIGAN (84.00).  
DATE - 69 214P.

DESCRIPTORS - \*DISADVANTAGED YOUTH; MANPOWER  
LIZATION; \*EMPLOYMENT PROBLEMS;  
RIMENTAL PROGRAMS; DEMONSTRATION  
JECTS; EDUCATIONAL INNOVATIONS; \*PROGRAM  
LATIONS; \*COUNSELING; TESTING; PROGRAM  
RAGEMENT

ABSTRACT - SINCE THE PASSAGE OF THE MANPOWER  
DEVELOPMENT AND TRAINING ACT OF 1962 (MDTA),  
DEPARTMENT OF LABOR HAS FUNDED OVER \$30

MILLION WORTH OF EXPERIMENTAL AND  
DEMONSTRATION (E AND D) PROJECTS IN AN EFFORT  
TO DISCOVER SOME NEW DIRECTIONS FOR DEALING  
WITH THE UNEMPLOYMENT PROBLEMS OF  
DISADVANTAGED YOUTH. TO EVALUATE THE  
EFFECTIVENESS OF THESE AND SIMILAR PROJECTS  
AND TO CHART A COURSE TO FOLLOW WITH FUTURE  
PROGRAMS, THIS REPORT REVIEWS THE NATURE OF  
THESE PROJECTS IN TERMS OF ASSESSMENT,  
COUNSELING, AND SUPPORTIVE SERVICES TO  
DISADVANTAGED YOUTHS. SPECIFICALLY, THE  
REPORT SEEKS TO IDENTIFY THE NEW KNOWLEDGE  
AND TECHNIQUES WHICH ARE INNOVATIONS IN  
WORKING WITH DISADVANTAGED YOUTH AND TO  
DETERMINE THE IMPLICATIONS FOR FUTURE  
POLICIES, PROGRAMS, AND STRATEGIES. THE MAJOR  
SECTIONS OF THE REPORT ARE: (1) INTRODUCTION,  
(2) ASSESSMENT, (3) COUNSELING, (4)  
SUPPORTIVE SERVICES, (5) SUMMARY OF  
RECOMMENDATIONS FOR PROGRAMS, PLANS, AND  
POLICIES, AND (6) APPENDIX. (AUTHOR/JS)

VT 013 279 ED 052 331  
EICHNER, ALFRED S.  
STATE DEVELOPMENT AGENCIES AND EMPLOYMENT  
EXPANSION. POLICY PAPERS IN HUMAN RESOURCES  
AND INDUSTRIAL RELATIONS 18.

MICHIGAN UNIV., ANN ARBOR. INST. OF LABOR AND  
INDUSTRIAL RELATIONS.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C.

DOCUMENT NOT AVAILABLE FROM EDRS.  
PUBLICATIONS OFFICE, INSTITUTE OF LABOR AND  
INDUSTRIAL RELATIONS, P.O. BOX 1567, ANN  
ARBOR, MICHIGAN 48106 (\$2.50).  
PUR DATE - NOV70 86P.

DESCRIPTORS - \*STATE AGENCIES; \*ECONOMIC  
DEVELOPMENT; BUDGETING; \*PROGRAM PLANNING;  
REGIONAL PLANNING; \*ORGANIZATION; \*AGENCY  
ROLE; INDUSTRIALIZATION

ABSTRACT - THE CENTRAL AIM OF THIS STUDY IS  
TO PLACE INTO THE PERSPECTIVE OF HISTORY,  
ECONOMIC THEORY, AND PUBLIC POLICY THE STEPS  
TAKEN BY THE STATES TO ATTRACT NEW  
INDUSTRIES, TO STIMULATE THE DEMAND FOR NEW  
PRODUCTS, TO ENCOURAGE MORE TOURISTS, AND  
THUS TO SPEED THEIR ECONOMIC GROWTH AND  
INCREASE EMPLOYMENT. THUS, THIS IS A STUDY OF  
THE STATE DEVELOPMENT AGENCY AND ITS ROLE IN  
EMPLOYMENT EXPANSION. VIRTUALLY EVERY STATE  
HAS SUCH AN AGENCY. IT MAY BE CALLED THE  
DEPARTMENT OF COMMERCE, THE DEPARTMENT OF  
ECONOMIC DEVELOPMENT, THE DEVELOPMENT BOARD,  
OR THE LIKE. WHATEVER THE NAME, HOWEVER, IT  
IS DISTINGUISHED BY THE FACT THAT IT HAS THE  
PRIMARY RESPONSIBILITY FOR STIMULATING THE  
STATE'S ECONOMIC DEVELOPMENT. THE FOUR MAJOR  
SECTIONS OF THIS REPORT ARE: (1) THE  
EVOLUTION OF STATE EFFORTS, (2) THE PROCESS  
OF REGIONAL GROWTH, (3) STATE DEVELOPMENT  
AGENCIES: STRUCTURE AND FUNCTIONS, AND (4)  
BUDGETARY PLANNING FOR GROWTH. (AUTHOR/JS)

VT 013 281  
CAREER OPPORTUNITIES AS A LICENSED PRACTICAL  
NURSE.

NATIONAL ASSOCIATION FOR PRACTICAL NURSE  
EDUCATION AND SERVICE, INC., NEW YORK, N.Y.  
DOCUMENT NOT AVAILABLE FROM EDRS.



NATIONAL ASSOCIATION FOR PRACTICAL NURSE  
EDUCATION AND SERVICE, INC., 1465 BROADWAY,  
NEW YORK, N.Y. 10036 (SINGLE COPIES WITHOUT  
CHARGE).

PUB DATE - 70 41P.

DESCRIPTORS - \*OCCUPATIONAL INFORMATION;  
\*PRACTICAL NURSING; \*HEALTH OCCUPATIONS  
EDUCATION; \*ACCREDITATION (INSTITUTIONS);  
\*DIRECTORIES

ABSTRACT - TO PROVIDE ASSISTANCE TO  
PROSPECTIVE STUDENTS, THIS PAMPHLET PROVIDES  
INFORMATION ABOUT A PRACTICAL NURSING CAREER,  
INCLUDING EARNINGS AND WORKING CONDITIONS,  
SELECTING A SCHOOL, ENTRANCE REQUIREMENTS,  
LENGTH OF STUDY, COST, STATE BOARD OF  
EXAMINATION, AND SERVICES OF THE NATIONAL  
ASSOCIATION FOR PRACTICAL NURSE EDUCATION AND  
SERVICE, INCORPORATED (NAPNES). A DIRECTORY  
OF STATE APPROVED SCHOOLS AND A LISTING OF  
SCHOOLS APPROVED BY NAPNES ARE INCLUDED. THIS  
IS A REVISION OF AN EARLIER DOCUMENT  
AVAILABLE AS VT 007 819 (ARM SPRING 1970).  
(SB)

VT 013 283

MANPOWER PROJECTIONS BY COMPREHENSIVE  
PLANNING AND DEVELOPMENT REGION.

NEW YORK STATE DEPT. OF LABOR, ALBANY.  
RESEARCH AND STATISTICS OFFICE.

MF AVAILABLE IN VT-ERIC SET.

SPEC-LAB-NEWS-MEMO-135

PUB DATE - 14SEP70 50P.

DESCRIPTORS - \*EMPLOYMENT PROJECTIONS; \*LABOR  
FORCE; \*EMPLOYMENT TRENDS; \*EMPLOYMENT  
STATISTICS; DEMOGRAPHY; STATE SURVEYS;  
OCCUPATIONAL CLUSTERS  
IDENTIFIERS - \*NEW YORK; MANPOWER PROJECTIONS

ABSTRACT - THIS REPORT GIVES PROJECTIONS OF  
EMPLOYMENT, BY OCCUPATION AND INDUSTRY, AND  
LABOR FORCE PROJECTIONS, BY AGE AND SEX, FOR  
EACH OF THE 11 REGIONS OF NEW YORK. IN  
ADDITION TO THE PROJECTIONS FOR 1975, WHICH  
WERE EXTRAPOLATED FROM 1947-1965 TRENDS, THE  
REPORT INCLUDES 1965 EMPLOYMENT AND LABOR  
FORCE STATISTICS. LESS DETAILED DATA ARE  
AVAILABLE IN EARLIER REPORTS (VT 008 016 AND  
VT 009 017, ARM FALL 1971). (BH)

VT 013 285 ED 052 332

YOUR KEY TO EASIER RESEARCH.

TENNESSEE OCCUPATIONAL RESEARCH AND  
DEVELOPMENT COORDINATING UNIT, KNOXVILLE.  
TENNESSEE UNIV., KNOXVILLE.

EDRS PRICE MF-\$0.65 HC-\$3.29

INF-SER-1

VOCATIONAL CURRICULUM LABORATORY, BOX 1114,  
MURFREESBORO, TENNESSEE 37130.

PUB DATE - ND 21P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*GUIDELINES; \*RESEARCH PROPOSALS; \*RESEARCH  
COORDINATING UNITS; RESEARCH NEEDS; RESEARCH  
OPPORTUNITIES; \*MANUALS; RESEARCH METHODOLOGY

ABSTRACT - DESIGNED TO FAMILIARIZE VOCATIONAL  
EDUCATORS WITH THE PURPOSE AND OBJECTIVES OF  
THE TENNESSEE RESEARCH COORDINATING UNIT

(RCU), THIS HANDBOOK SERVES AS A GUIDE IN  
DEVELOPING RESEARCHABLE IDEAS AND SUGGESTS  
PROCEDURES IN WRITING RESEARCH PROPOSALS. THE  
HANDBOOK SHOULD BE OF INTEREST TO VOCATIONAL  
INSTRUCTORS, TEACHER COORDINATORS, GUIDANCE  
COUNSELORS, SCHOOL ADMINISTRATORS, UNIVERSITY  
FACULTY AND STAFF MEMBERS, AND MEMBERS OF THE  
STATE DIVISION OF VOCATIONAL TECHNICAL  
EDUCATION. THE MAJOR SECTIONS OF THIS  
HANDBOOK ARE: (1) PURPOSES AND OBJECTIVES OF  
THE RCU, (2) OBJECTIVES AND OPPORTUNITIES FOR  
RESEARCH, (3) DEVELOPING A PROJECT  
PROSPECTUS, (4) PROPOSAL FORMAT, AND (5)  
DETAILS OF SUBMITTING PROPOSALS. (AUTHOR/JS)

VT 013 293

OLDER AMERICAN COMMUNITY SERVICE EMPLOYMENT  
ACT, HEARINGS BEFORE THE SPECIAL SUBCOMMITTEE  
ON AGING.

CONGRESS OF THE U.S., WASHINGTON, D.C. SENATE  
COMMITTEE ON LABOR AND PUBLIC WELFARE.

MF AVAILABLE IN VT-ERIC SET.

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D.C. 20402

(Y4.L11/2:OL1/4, \$1.00).

PUB DATE - 70 214P.

DESCRIPTORS - \*MANPOWER UTILIZATION; \*OLDER  
ADULTS; \*EMPLOYMENT PROGRAMS; \*LOW INCOME  
GROUPS; \*LABOR LEGISLATION; MANPOWER  
DEVELOPMENT; PROGRAM DEVELOPMENT; FEDERAL  
LEGISLATION

ABSTRACT - HELD IN RELATION TO SENATE BILL  
3604 WHICH WILL AUTHORIZE THE ESTABLISHMENT  
OF AN OLDER WORKER COMMUNITY SERVICE PROGRAM,  
3 DAYS OF HEARINGS ARE PRESENTED IN THIS  
DOCUMENT. INCLUDED IN THE DOCUMENT ARE  
STATEMENTS AND TESTIMONIES REGARDING THIS  
PROGRAM. (BH)

VT 013 294 ED 053 302

SOMERS, GERALD G.; STROMSDORFER, ERNST W.  
A COST-EFFECTIVENESS STUDY OF THE IN-SCHOOL  
AND SUMMER NEIGHBORHOOD YOUTH CORPS.

WISCONSIN UNIV., MADISON.

EDRS PRICE MF-\$0.65 HC-\$16.45.

PUB DATE - JUL70 452P.

DESCRIPTORS - \*MANPOWER DEVELOPMENT; \*PROGRAM  
EVALUATION; \*NATIONAL SURVEYS; \*COST  
EFFECTIVENESS; STATISTICAL ANALYSIS;  
COMPARATIVE ANALYSIS; QUESTIONNAIRES;  
INTERVIEWS; EDUCATIONAL IMPROVEMENT; \*YOUTH  
PROGRAMS

IDENTIFIERS - \*NEIGHBORHOOD YOUTH CORPS; NYC

ABSTRACT - THIS NATIONWIDE STUDY TO DETERMINE  
THE COST-EFFECTIVENESS OF THE NEIGHBORHOOD  
YOUTH CORPS PROGRAM (NYC) IS BASED ON  
PARTICIPANTS FROM PROJECTS IN OPERATION  
DURING FISCAL YEAR 1965-66 AND 1966-67. OUT  
OF THE ORIGINAL 1,120 PROJECTS 60 WERE  
RANDOMLY SELECTED, 20 FROM THE THREE REGIONS-  
NORTH, SOUTH, AND WEST. THE SAMPLE SIZE OF  
THE PARTICIPANTS WAS 780 FOR THE ESTIMATION  
OF EDUCATIONAL BENEFITS AND 676 FOR ECONOMIC  
BENEFITS. AN INTERVIEW SURVEY TECHNIQUE WAS  
USED TO COLLECT DATA, AS WELL AS A MAIL  
QUESTIONNAIRE AND TELEPHONE CONTACTS.  
SPECIFIC CONCLUSIONS WERE: (1) THE PROGRAM

HAD NO SIGNIFICANT EFFECT ON THE NUMBER OF HIGH SCHOOL GRADES COMPLETED, (2) PARTICIPANTS OF THE PROGRAM WHO FINISHED HIGH SCHOOL WERE MORE LIKELY TO CONTINUE THEIR EDUCATION AFTER GRADUATION, (3) THE PARTICIPANTS' EARNINGS WERE ENHANCED MORE BY ENCOURAGEMENT TO PARTICIPATE IN THE LABOR FORCE THAN BY INCREASED SKILLS AND REDUCED UNEMPLOYMENT, AND (4) NEGROES GAINED MORE FROM THE PROGRAM THAN ANY OTHER ETHNIC GROUP. (GEB)

# VT 013 295

PUDER, WILLIAM H.  
PRIORITIES FOR VOCATIONAL-TECHNICAL EDUCATION RESEARCH IN NORTH CAROLINA.

NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 69 124P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; RESEARCH PROJECTS; \*RESEARCH OPPORTUNITIES; \*RESEARCH NEEDS; \*STATE SURVEYS; RATING SCALES; \*TECHNICAL EDUCATION; CURRICULUM; GUIDANCE; INSERVICE TEACHER EDUCATION; MANPOWER NEEDS; PROGRAM EVALUATION  
IDENTIFIERS - \*COMPOSITE PRIORITY RANKING; NORTH CAROLINA

ABSTRACT - TO ESTABLISH OPERATIONAL PRIORITIES FOR A WIDE SPECTRUM OF RESEARCH ACTIVITY IN VOCATIONAL AND TECHNICAL EDUCATION IN NORTH CAROLINA, A SURVEY WAS CONDUCTED WITH 812 QUESTIONNAIRES MAILED TO PERSONNEL OF THE STATE DEPARTMENT OF EDUCATION, DIRECTORS OF PRIVATE AND TECHNICAL FACILITIES, AND EDUCATORS IN COLLEGES AND UNIVERSITIES, COMMUNITY COLLEGES, AND TECHNICAL INSTITUTES. DATA FROM A COMPOSITE PRIORITY RATING STUDY SHOW AREAS OF CONCERN IN THE FOLLOWING ORDER: (1) CURRICULUM, (2) GUIDANCE, (3) INSERVICE AND TEACHER EDUCATION, (4) EVALUATION, (5) OCCUPATIONAL EDUCATION AND MANPOWER, AND (6) DISSEMINATION OF OCCUPATION INFORMATION. A SELECTIVE LIST OF 147 SUGGESTIONS MADE IN OPEN-END REPLIES TO THE QUESTIONNAIRE IS ORGANIZED IN TERMS OF THIS SIX-AREA BREAKDOWN. ALSO INCLUDED ARE COMPOSITE RANKINGS FOR EACH ITEM UNDER THE SIX AREAS AS WELL AS THE RANKINGS GIVEN BY COMMUNITY COLLEGE ADMINISTRATIVE PERSONNEL. A SUMMARY OF THE STUDY IS AVAILABLE AS VT 009 838 (ARM FALL 1970) AND IN RIE AS ED 036 756. (GEB)

# VT 013 300 ED 051 405

EMERGENCY MEDICAL SERVICES; RECOMMENDATIONS FOR AN APPROACH TO AN URGENT NATIONAL PROBLEM.

AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS, CHICAGO, ILL.  
AMERICAN COLL. OF SURGEONS, CHICAGO, ILL.  
HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION (DHFW), BETHESDA, MD.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
AMERICAN COLLEGE OF SURGEONS, 55 EAST ERIE STREET, CHICAGO, ILLINOIS 60611  
PUB DATE - MAY 69 82P. PROCEEDINGS OF THE AIRLIE CONFERENCE ON EMERGENCY MEDICAL SERVICES (WARRENTON, VA., MAY 5-6, 1969)

DESCRIPTORS - \*CONFERENCE REPORTS; \*EMERGENCY SQUAD PERSONNEL; HEALTH OCCUPATIONS EDUCATION; HEALTH SERVICES; JOB TRAINING; \*MANPOWER NEEDS; \*MEDICAL SERVICES; PARAMEDICAL OCCUPATIONS; \*PROGRAM DEVELOPMENT; TRANSPORTATION; VOCATIONAL EDUCATION

ABSTRACT - MEDICAL TECHNICIANS SUCH AS AMBULANCE ATTENDANTS MUST BE TRAINED TO ADMINISTER LIFE-SAVING MEASURES TO THE ACUTELY ILL AND INJURED AND TRANSPORT THEM SAFELY TO A MEDICAL FACILITY. THUS, THE PURPOSE OF THIS CONFERENCE WAS TO BRING TOGETHER, FOR A DISCUSSION OF ALL ASPECTS OF EMERGENCY MEDICAL SERVICES, REPRESENTATIVES OF ALL THOSE GROUPS WHICH ARE CURRENTLY INVOLVED IN EFFORTS TO IMPROVE THESE SERVICES. THE CONFERENCE ALSO SOUGHT TO FORMULATE SOME BASIC DEFINITIONS OF EMERGENCY CARE, AND TO ESTABLISH WORKABLE GUIDELINES FOR RENDERING EMERGENCY SERVICES. THE MATERIALS COLLECTED IN THESE PROCEEDINGS HAVE BEEN AGREED UPON BY THE PARTICIPANTS AND REPRESENT A MULTI-DISCIPLINARY INITIAL EFFORT TO MEET THE REQUIREMENTS OF TODAY, AND TO PLAN FOR THE FUTURE. THE 11 PAPERS PRESENTED AT THE CONFERENCE INCLUDED: (1) "AN OVERVIEW OF THE PLANNING, ORGANIZATION AND MANAGEMENT OF AMBULANCE SERVICES" BY JOSEPH OWEN, (2) "THE EFFICIENT CITY EMERGENCY MEDICAL SYSTEM-MYTHS AND REALITY" BY JOHN WATERS, (3) "TRAINING EMERGENCY MEDICAL TECHNICIANS" BY J. D. FARRINGTON, (4) "TRAINING AIDS" BY WALTER HOYT, AND (5) "REGISTRATION, CERTIFICATION, AND RE-CERTIFICATION OF AMBULANCE ATTENDANTS" BY PETER SAFAR. (AUTHOR/JS)

# VT 013 301 ED 051 406

BENSON, HOWARD O., AND OTHERS  
TEXAS LAW ENFORCEMENT INSERVICE TRAINING: A SURVEY AND MANUAL FOR IMPROVEMENT OF INSERVICE TRAINING.

SAM HOUSTON STATE UNIV., HUNTSVILLE, TEX.  
INST. OF CONTEMPORARY CORRECTIONS AND THE BEHAVIORAL SCIENCES.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - 70 120P. CRIMINAL JUSTICE MONOGRAPH, VOL II, NO 3

DESCRIPTORS - \*INSERVICE PROGRAMS; \*LAW ENFORCEMENT; \*MANUALS; \*POLICE; \*PROGRAM DEVELOPMENT; PROGRAM PLANNING; STATE SURVEYS; VOCATIONAL EDUCATION

ABSTRACT - THIS DOCUMENT IS BOTH A SURVEY OF INSERVICE TRAINING PRACTICES FOR POLICE OFFICERS IN THE STATE OF TEXAS AND A MANUAL FOR USE IN THE TRAINING AND EDUCATION OF POLICE OFFICERS. THE SURVEY INDICATES THAT CONTINUOUS TRAINING FOR TEXAS PEACE OFFICERS IS FAR FROM SUFFICIENT WHILE THE MANUAL PROVIDES INFORMATION ON DEVELOPING AND IMPROVING INSERVICE TRAINING PROGRAMS. SPECIFIC CHAPTERS ARE: (1) POLICE TRAINING IN TEXAS, (2) POLICE TRAINING AND EDUCATION, (3) PLANNING INSERVICE TRAINING, (4) DEPARTMENTAL POLICE TRAINING, AND (5) CONCLUSIONS AND RECOMMENDATIONS. SUPPLEMENTAL DATA ARE APPENDED. (JS)



**VT 013 306**

POLICE PERSONNEL SELECTION SURVEY.

INTERNATIONAL ASSOCIATION OF CHIEFS OF  
POLICE, INC., WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 17P.

DESCRIPTORS - \*NATIONAL SURVEYS; \*LAW  
ENFORCEMENT; \*POLICE; OCCUPATIONAL  
INFORMATION; CAREER PLANNING; EMPLOYMENT  
QUALIFICATIONS; EMPLOYMENT OPPORTUNITIES;  
OFFICER PERSONNEL

ABSTRACT - A NATIONAL SURVEY OF AGENCIES  
CONDUCTING LAW-ENFORCEMENT ACTIVITIES IN  
AREAS HAVING A POPULATION IN EXCESS OF 50,000  
PERSONS WAS CONDUCTED BY THE INTERNATIONAL  
ASSOCIATION OF CHIEFS OF POLICE IN THE FALL  
OF 1970 TO PROVIDE INFORMATION FOR THOSE  
SEEKING A CAREER IN LAW ENFORCEMENT. THE DATA  
IS ARRANGED ALPHABETICALLY BY EACH STATE AND  
THE DISTRICT OF COLUMBIA AND INCLUDES, FOR  
EACH CITY, THE NUMBER OF AUTHORIZED  
ENFORCEMENT OFFICERS, VETERANS PREFERENCE AND  
MAXIMUM AGE FOR VETERANS, RESIDENCY  
REQUIREMENT, AGE AT APPOINTMENT, STARTING  
MONTHLY SALARY FOR PATPOLMEN, AND  
EDUCATIONAL, PHYSICAL, AND TESTING  
REQUIREMENTS. A BROCHURE DESCRIBING THE  
REQUIREMENTS FOR A POLICE CAREER IS ALSO  
INCLUDED AND PROVIDES INFORMATION ON AGE AND  
CITIZENSHIP, EDUCATIONAL ATTAINMENT, PHYSICAL  
CONDITION, PERSONAL ATTRIBUTES, AND RESIDENCY  
REQUIREMENTS. (SB)

**VT 013 308**DEVELOPING EMERGENCY MEDICAL SERVICES,  
GUIDELINES FOR COMMUNITY COUNCILS.

AMERICAN MEDICAL ASSOCIATION, CHICAGO, ILL.  
COMMISSION ON EMERGENCY MEDICAL SERVICE.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 18P.

DESCRIPTORS - \*GUIDELINES; \*EMERGENCY  
PROGRAMS; \*COMMUNITY SERVICE PROGRAMS;  
EMERGENCY SQUAD PERSONNEL; COMMUNICATIONS;  
FIRST AID; HEALTH FACILITIES; MEDICAL  
SERVICES; \*PROGRAM ADMINISTRATION; PROGRAM  
DEVELOPMENT; COMMUNITY HEALTH SERVICES

ABSTRACT - PREPARED BY THE COMMISSION ON  
EMERGENCY MEDICAL SERVICES OF THE AMERICAN  
MEDICAL ASSOCIATION, THIS PUBLICATION  
PROVIDES GUIDELINES TO AID IN THE FORMATION  
OF COMMUNITY PROGRAMS. THE BASIC COMPONENTS  
OF A GOOD EMERGENCY CARE SYSTEM ARE: (1)  
BROAD-BASED TRAINING FOR ON-THE-SPOT FIRST  
AID, (2) A COMMUNICATION SYSTEM, (3) WELL  
EQUIPPED EMERGENCY VEHICLES, STAFFED BY  
EMERGENCY MEDICAL TECHNICIANS, AND (4) HIGH  
QUALITY EMERGENCY CARE FACILITIES. THE  
EMERGENCY MEDICAL SERVICES COUNCIL IS  
RESPONSIBLE FOR THE FACT-FINDING, PLANNING  
AND COORDINATING OF THE SYSTEM, AND  
GUIDELINES ARE PROVIDED FOR DETERMINING THE  
COMMUNITY, MEMBERSHIP AND ORGANIZATION OF THE  
COUNCIL, STAFFING, FINANCING, AND MEETINGS.  
AFTER ESTABLISHMENT OF THE COUNCIL, THE FIRST  
TASK SHOULD BE SURVEYS OF THE CURRENT STATUS  
AND NEEDS OF THE EXISTING EMERGENCY SYSTEM.  
GUIDELINES ARE PROVIDED FOR CONDUCTING THESE  
SURVEYS AND DETERMINING INFORMATION NEEDED TO

MEET THE FOUR COMPONENTS OF A GOOD EMERGENCY  
SYSTEM. THE SURVEYS PROVIDE THE BASIS FOR  
PLANNING EMERGENCY CARE, AND GENERAL PLANNING  
GUIDELINES ARE PROVIDED FOR THE FOUR  
COMPONENTS. A BIBLIOGRAPHY IS INCLUDED. (SB)

**VT 013 311**

POWELL, MEL D., AND OTHERS  
COMMUNITY ACTION PROGRAM FOR TRAFFIC SAFETY.  
GUIDE VI: STAFFING.

NATIONAL ASSOCIATION OF COUNTIES, WASHINGTON,  
D.C. RESEARCH FOUNDATION.  
DEPARTMENT OF TRANSPORTATION, WASHINGTON,  
D.C. NATIONAL HIGHWAY SAFETY BUREAU  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - SEP70 38P.

DESCRIPTORS - \*PROGRAM DEVELOPMENT;  
\*ADMINISTRATOR GUIDES; \*TRAFFIC SAFETY; \*CITY  
GOVERNMENT; \*STAFF ROLE; VOCATIONAL  
EDUCATION; PROGRAM GUIDES; TRAFFIC  
REGULATIONS; SAFETY EDUCATION; STAFF  
UTILIZATION

ABSTRACT - THE PASSAGE OF THE HIGHWAY SAFETY  
ACT OF 1966 INDUCED A NATIONAL EFFORT TO CURB  
THE OVERWHELMING PERSONAL TRAGEDY AND  
INCALCULABLE ECONOMIC LOSS RESULTING EACH  
YEAR FROM MOTOR VEHICLE CRASHES. THIS EFFORT  
HAS COMBINED THE RESOURCES OF EACH LEVEL OF  
GOVERNMENT AND THE PRIVATE SECTOR IN A  
COMPREHENSIVE PROGRAM TO BRING ALL HIGHWAY  
SAFETY ACTIVITIES INTO CONFORMANCE WITH  
NATIONAL STANDARDS. THUS, THE NATIONAL  
ASSOCIATION OF COUNTIES RESEARCH FOUNDATION  
(NACORF) HAS PREPARED A SERIES OF  
ADMINISTRATIVE GUIDES TO ASSIST LOCAL  
OFFICIALS IN IMPLEMENTING SUCCESSFUL TRAFFIC  
SAFETY PROGRAMS IN THEIR COMMUNITIES. THE  
GUIDES INCORPORATE THE CONCEPTS OUTLINED IN  
THE NATIONAL HIGHWAY SAFETY PROGRAM STANDARDS  
AND ARE DEVELOPED AS ACTION GUIDES FOR NINE  
ADMINISTRATIVE AREAS. THIS PARTICULAR GUIDE  
ON STAFFING IS THE SIXTH OF THE SERIES AND  
COVERS SUCH TOPICS AS: (1) THE LOCAL TRAFFIC  
SAFETY COORDINATOR, (2) STAFFING CODES AND  
LAWS PROGRAMS, (3) STAFFING TRAFFIC COURT  
PROGRAMS, (4) STAFFING ALCOHOL HIGHWAY SAFETY  
PROGRAMS, AND (5) STAFFING DEBRIS HAZARD  
CONTROL AND CLEAN-UP PROGRAMS. (AUTHOR/JS)

**VT 013 312 ED 051 407**

DAUGHERTY, RONALD D., AND OTHERS  
EXPANSION OF VOCATIONAL-TECHNICAL SCHOOL  
PROGRAMS TO ACCOMMODATE HIGHWAY SAFETY  
MANPOWER REQUIREMENTS. VOLUME 1,  
INTRODUCTION.

OHIO STATE UNIV., COLUMBUS. CENTER FOR  
VOCATIONAL AND TECHNICAL EDUCATION.  
DEPARTMENT OF TRANSPORTATION, WASHINGTON,  
D.C. NATIONAL HIGHWAY SAFETY BUREAU.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - DEC 70 39P.

DESCRIPTORS - \*EMPLOYMENT PROJECTIONS;  
FEDERAL LAWS; GOVERNMENT EMPLOYEES; \*MANPOWER  
NEEDS; \*OCCUPATIONAL INFORMATION; STATE  
PROGRAMS; \*TRAFFIC SAFETY; \*TRANSPORTATION

ABSTRACT - THIS FIRST VOLUME OF A FOUR-VOLUME  
REPORT ON HIGHWAY SAFETY ACTIVITIES DESCRIBES

THE RELEVANT FEDERAL LAWS, PROVIDES DESCRIPTIONS, PROJECTS SAFETY SPECIALIST MANPOWER NEEDS AND SUPPLY THROUGH 1977, AND EVALUATES THE ADEQUACY OF TRAINING CAPACITY. FIELD VISITS WERE MADE TO EACH STATE TO GATHER STATE ESTIMATES, AS WELL AS MAXIMUM AND MINIMUM REQUIREMENTS OF FUTURE MANPOWER NEEDS. THE FINDINGS SHOW THAT PRESENT EMPLOYMENT FALLS SHORT OF THE MINIMUM AND WILL SURPASS THE MINIMUM ONLY SLIGHTLY BY 1977. VOLUMES II-IV ARE AVAILABLE AS VT 013 313-013 315 IN THIS ISSUE. (BH)

**VT 013 313 ED 051 408**

DAUGHERTY, RONALD D., AND OTHERS  
EXPANSION OF VOCATIONAL-TECHNICAL SCHOOL PROGRAMS TO ACCOMMODATE HIGHWAY SAFETY MANPOWER REQUIREMENTS. VOLUME II.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION. DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - DEC 70 122P.

DESCRIPTORS - CURRICULUM GUIDES; DRIVER EDUCATION; \*EDUCATIONAL NEEDS; \*GOVERNMENT EMPLOYEES; INSPECTION; \*MANPOWER NEEDS; MOTOR VEHICLES; OCCUPATIONAL INFORMATION; STATE PROGRAMS; TRAFFIC REGULATIONS; \*TRAFFIC SAFETY; \*TRANSPORTATION

ABSTRACT - THIS SECOND VOLUME OF A FOUR-VOLUME REPORT COVERS MANPOWER NEEDS IN MOTOR VEHICLE INSPECTION AND REGISTRATION, MOTORCYCLE SAFETY, DRIVER EDUCATION, DRIVER LICENSING, TRAFFIC COURT, AND CODES AND LAWS. ASPECTS OF TRAINING SUCH AS STAFFING, STUDENT RECRUITMENT, ENROLLMENTS, FACILITIES, EQUIPMENT, AND CURRICULUM ARE DISCUSSED. COURSE OUTLINES ARE APPENDED. THIS VOLUME IS PART OF A SERIES ON HIGHWAY SAFETY ACTIVITIES AVAILABLE AS VT 013 312-013 315 IN THIS ISSUE. (BH)

**VT 013 314 ED 051 409**

DAUGHERTY, RONALD D., AND OTHERS  
EXPANSION OF VOCATIONAL-TECHNICAL SCHOOL PROGRAMS TO ACCOMMODATE HIGHWAY SAFETY MANPOWER REQUIREMENTS. VOLUME III.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION. DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - JAN 71 146P.

DESCRIPTORS - CURRICULUM GUIDES; \*EDUCATIONAL NEEDS; EMERGENCY SQUAD PERSONNEL; \*GOVERNMENT EMPLOYEES; HIGHWAY ENGINEERING AIDES; \*MANPOWER NEEDS; OCCUPATIONAL INFORMATION; STATE PROGRAMS; TECHNICAL EDUCATION; TRAFFIC ACCIDENTS; \*TRAFFIC SAFETY; \*TRANSPORTATION; VOCATIONAL EDUCATION  
IDENTIFIERS - \*DRINKING DRIVERS

ABSTRACT - PART OF A FOUR-VOLUME STUDY ON HIGHWAY SAFETY ACTIVITIES, THIS REPORT DESCRIBES THE NEED FOR BREATH EXAMINERS, ACCIDENT INVESTIGATORS, EMERGENCY MEDICAL TECHNICIANS, AND HIGHWAY ENGINEERING

PERSONNEL. TRAINING NEEDS ARE DISCUSSED, IN THE CONTEXT OF CURRICULUM, STAFFING, STUDENT RECRUITMENT, FACILITIES, EQUIPMENT, ENROLLMENT, AND NATIONAL OBJECTIVES. COURSE OUTLINES ARE APPENDED. THIS VOLUME IS ONE OF A SERIES AVAILABLE AS VT 013 312-013 315. (BH)

**VT 013 315 ED 051 410**

DAUGHERTY, RONALD D., AND OTHERS  
EXPANSION OF VOCATIONAL-TECHNICAL SCHOOL PROGRAMS TO ACCOMMODATE HIGHWAY SAFETY MANPOWER REQUIREMENTS. VOLUME IV.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION. DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - JAN 71 178P.

DESCRIPTORS - CURRICULUM GUIDES; \*EDUCATIONAL NEEDS; \*GOVERNMENT EMPLOYEES; \*MANPOWER NEEDS; OCCUPATIONAL INFORMATION; STATE PROGRAMS; TRAFFIC CONTROL; \*TRAFFIC SAFETY; \*TRANSPORTATION

ABSTRACT - THIS FINAL VOLUME OF A FOUR-VOLUME STUDY CONSIDERS THE NEED FOR PERSONNEL FOR TRAFFIC CONTROL, POLICE TRAFFIC SERVICES, PEDESTRIAN SAFETY, SCHOOL BUS SAFETY, AND DEBRIS HAZARD CONTROL AND CLEANUP. TRAINING REQUIREMENTS TO MEET NATIONAL OBJECTIVES ARE DISCUSSED, IN TERMS OF CURRICULUM, STAFFING, STUDENT RECRUITMENT, FACILITIES, EQUIPMENT AND ENROLLMENT. COURSE OUTLINES ARE APPENDED. THIS VOLUME IS ONE OF A SERIES ON HIGHWAY SAFETY ACTIVITIES AVAILABLE AS VT 013 312-013 315 IN THIS ISSUE. (BH)

**VT 013 321 ED 051 411**

SAFETY SPECIALIST MANPOWER, MANPOWER REQUIREMENTS, VOLUME I.

BOOZ ALLEN AND HAMILTON, INC., WASHINGTON, D.C.  
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU.  
EDRS PRICE MF-\$0.65 HC-\$23.03  
PUB DATE - OCT 68 613P.

DESCRIPTORS - \*EMPLOYMENT PROJECTIONS; \*GOVERNMENT EMPLOYEES; \*MANPOWER NEEDS; OCCUPATIONAL INFORMATION; \*STATE PROGRAMS; TABLES (DATA); \*TRAFFIC SAFETY

ABSTRACT - AS PART OF A FOUR-VOLUME STUDY OF MANPOWER FOR STATE HIGHWAY SAFETY PROGRAMS OVER THE NEXT DECADE, THIS FIRST VOLUME DEALS WITH MANPOWER REQUIREMENTS, ACCORDING TO TYPES AND NUMBERS OF NEEDED SAFETY SPECIALISTS. INTERVIEWS CONDUCTED DURING FIELD VISITS TO ALL 50 STATES PROVIDED STATE ESTIMATES, AND PROVIDED DATA FOR CALCULATING ESTIMATES OF MAXIMUM AND MINIMUM REQUIREMENTS. TO MAKE THE DATA COMPARABLE, 36 GENERALIZED JOB DESCRIPTIONS ARE PRESENTED, ALONG WITH A TABLE OF EQUIVALENCIES MATCHING INDIVIDUAL STATES' JOB TITLES WITH THE GENERALIZED JOB GROUPINGS. STATE ESTIMATES INDICATE AN INCREASE IN NATIONAL REQUIREMENTS TO 95,000 BY 1977, COMPARED TO THE PRESENT EMPLOYMENT OF 65,000 SPECIALISTS. ALTERNATIVE



ESTIMATES OF MAXIMUM AND MINIMUM REQUIREMENTS IN 1977 ARE 250,000 AND 87,000, RESPECTIVELY. THE JOB OF THE STUDY, INCLUDING MANPOWER RESOURCES, TRAINING, AND CONCLUSIONS, IS AVAILABLE AS VT 013 322-013 323. (BH)

VT 013 322 ED 051 412  
SAFETY SPECIALIST MANPOWER, MANPOWER RESOURCES. VOLUMES II AND III.

BOOZ ALLEN AND HAMILTON, INC., WASHINGTON, D.C.  
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU.  
EDRS PRICE MF-\$0.65 HC-\$9.87  
PUB DATE - OCT 68 279P.

DESCRIPTORS - \*EDUCATIONAL PROGRAMS; EDUCATIONAL SUPPLY; \*EMPLOYMENT PROJECTIONS; \*ENROLLMENT PROJECTIONS; GOVERNMENT EMPLOYEES; LABOR SUPPLY; \*STATE PROGRAMS; STUDENT ENROLLMENT; TABLES (DATA); \*TRAFFIC SAFETY; TRANSPORTATION

ABSTRACT - THESE SECOND AND THIRD VOLUMES OF A FOUR-VOLUME STUDY OF MANPOWER IN STATE HIGHWAY SAFETY PROGRAMS OVER THE NEXT DECADE ESTIMATE MANPOWER RESOURCES BY STATE AND IN NATIONAL AGGREGATE AND DESCRIBE PRESENT AND PLANNED TRAINING PROGRAMS FOR SAFETY SPECIALISTS. FOR EACH EDUCATIONAL LEVEL, BOTH TOTAL MANPOWER AND MANPOWER ACTUALLY AVAILABLE FOR GOVERNMENT EMPLOYMENT ARE PROJECTED. HIGHWAY SAFETY COURSES AND CURRICULUMS ARE INVENTORIED, INCLUDING ENROLLMENT PROJECTIONS FOR EACH PROGRAM. TRAINING CAPACITY IS ESTIMATED. VOLUME I, WHICH ESTIMATES MANPOWER NEEDS, AND VOLUME IV, CONCLUSIONS AND RECOMMENDATIONS, ARE AVAILABLE AS VT 013 321 AND VT 013 323. (BH)

VT 013 323 ED 051 413  
SAFETY SPECIALIST MANPOWER CONCLUSIONS AND RECOMMENDATIONS, VOLUME IV.

BOOZ ALLEN AND HAMILTON, INC., WASHINGTON, D.C.  
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU.  
EDRS PRICE MF-\$0.65 HC-\$19.74  
PUB DATE - OCT 68 556P.

DESCRIPTORS - \*EDUCATIONAL NEEDS; EDUCATIONAL SUPPLY; \*GOVERNMENT EMPLOYEES; LABOR SUPPLY; \*MANPOWER NEEDS; \*STATE PROGRAMS; \*TRAFFIC SAFETY

ABSTRACT - THIS FINAL VOLUME OF A FOUR-VOLUME REPORT ON HIGHWAY SAFETY MANPOWER INCLUDES CONCLUSIONS AND RECOMMENDATIONS REGARDING PROSPECTS FOR STAFFING INDIVIDUAL PROGRAMS, WITH EMPHASIS ON THE ADEQUACY OF BOTH MANPOWER RESOURCES AND TRAINING CAPACITY. THE DATA INDICATE THAT REACHING MAXIMUM STAFFING LEVELS BY 1977 IS UNLIKELY, ALTHOUGH MINIMUM LEVELS PROBABLY CAN BE ACHIEVED. THE STUDY HIGHLIGHTS THE NEED FOR EXPANDED REFRESHER TRAINING FOR HIGH SCHOOL SKILL LEVEL JOBS AND BOTH POST-RECRUITMENT AND REFRESHER TRAINING FOR COLLEGE SKILL LEVEL JOBS. THE REPORT RECOMMENDS THE DEVELOPMENT OF A PLAN FOR STATE ACTION IN SAFETY MANPOWER, WITH GUIDANCE AND FUNDING BY THE NATIONAL HIGHWAY

SAFETY BUREAU. THE FIRST THREE VOLUMES OF THE REPORT ARE AVAILABLE AS VT 013 321 AND VT 013 322. (BH)

VT 013 325  
SCHOOL FINANCE IN WASHINGTON: VOCATIONAL EDUCATION ISSUES.

WASHINGTON STATE LEGISLATURE, OLYMPIA. BUDGET COMMITTEE.  
MF AVAILABLE IN VT-ERIC SET.  
70-9  
PUB DATE - JAN71 43P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*PROGRAM EVALUATION; \*STATE PROGRAMS; \*EDUCATIONAL FINANCE; PROGRAM BUDGETING; POWER STRUCTURE; SECONDARY SCHOOLS; COMMUNITY COLLEGES  
IDENTIFIERS - WASHINGTON

ABSTRACT - IN RESPONSE TO A DIRECTIVE TO CONDUCT A COMPREHENSIVE STUDY OF VOCATIONAL EDUCATION IN THE STATE, THE MEMBERS OF THE LEGISLATIVE BUDGET COMMITTEE AGREED THAT THE RESOURCES WERE NOT ADEQUATE FOR A THOROUGH REPORT AND, THEREFORE, CONCERNED THEMSELVES WITH PROVIDING THIS PERSPECTIVE FOR FURTHER STUDY. SPECIFIC FINDINGS WERE THAT: (1) SINCE 1963 INCREASING FEDERAL AND STATE ATTENTION HAS BEEN GIVEN VOCATIONAL EDUCATION, (2) A GREAT MANY VOCATIONAL EDUCATION ACTIVITIES ARE ADMINISTERED OUTSIDE THE FORMAL STRUCTURE OF THE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, AND (3) EFFORTS ARE UNDERWAY TO UTILIZE THE PLANNING, PROGRAM, AND BUDGETING SYSTEM. RECOMMENDATIONS WERE THAT THE LEGISLATURE SUPPORT THE PASSAGE OF A RESOLUTION DIRECTING THE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION AND THE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION TO CONDUCT A COMPREHENSIVE STUDY, AND A RESOLUTION TO STUDY THE FEASIBILITY OF THE USE OF A SINGLE COMPREHENSIVE UNIFIED DISTRIBUTION MECHANISM FOR FEDERAL AND STATE FUNDS MADE AVAILABLE TO THE COMMON SCHOOLS AND COMMUNITY COLLEGES. (GER)

VT 013 326 ED 052 333  
BRIDGING THE GAP BETWEEN SCHOOL AND EMPLOYMENT; A COOPERATIVE PROGRAM OF SPECIAL EDUCATION-VOCATIONAL REHABILITATION. FINAL REPORT.

OKLAHOMA STATE BOARD FOR VOCATIONAL EDUCATION, STILLWATER. REHABILITATION SERVICE.  
OKLAHOMA CITY PUBLIC SCHOOL SYSTEMS, OKLA. DIV. OF SPECIAL EDUCATION.  
VOCATIONAL REHABILITATION ADMINISTRATION (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - JUL64 63P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*MENTALLY HANDICAPPED; EDUCATIONAL NEEDS; STUDENT NEEDS; \*PROGRAM DEVELOPMENT; PROGRAM DESIGN; \*YOUTH PROBLEMS; \*EDUCATIONAL COORDINATION; VOCATIONAL REHABILITATION

ABSTRACT - NEITHER THE OKLAHOMA PUBLIC SCHOOLS NOR VOCATIONAL REHABILITATION HAD THE RESOURCES REQUISITE TO AN ADEQUATE PREPARATORY PROGRAM FOR EDUCABLE MENTALLY

RETARDED CHILDREN. THUS, A NUMBER OF MEETINGS, ATTENDED BY PUBLIC SCHOOL AND REHABILITATION PERSONNEL, RESULTED IN THE DECISION TO POOL THE RESOURCES OF BOTH INTO A COOPERATIVE PROGRAM DESIGNED TO BRIDGE THE GAP BETWEEN SCHOOL AND EMPLOYMENT. THE PURPOSE OF THIS COOPERATIVE EFFORT WAS TO PROVIDE A MEANINGFUL AND CONSTRUCTIVE SCHOOL PROGRAM WITH HOLDING POWER, MORE ADEQUATE PREPARATION, AN OPPORTUNITY FOR EMPLOYMENT, AND SATISFACTORY ADJUSTMENT FOR THE EDUCABLE MENTALLY RETARDED OF THE COMMUNITY. TO FACILITATE THE COOPERATIVE PROGRAM, A RESEARCH AND DEMONSTRATION GRANT WAS APPROVED FOR A 3-YEAR STUDY. THIS DOCUMENT IS THE FINAL REPORT OF THAT PROJECT. MAJOR SECTIONS OF THE REPORT INCLUDE: (1) PROGRAM OF REHABILITATION AND EDUCATIONAL SERVICES, (2) PROJECT DEVELOPMENTS, (3) IMPLICATIONS, AND (4) CONCLUSIONS AND RECOMMENDATIONS. (AUTHOR/JS)

VT 013 327 ED 052 334

VOCATIONAL REHABILITATION IN JUVENILE DELINQUENCY: A PLANNING GRANT TO DETERMINE THE ROLE OF VOCATIONAL REHABILITATION IN JUVENILE DELINQUENCY. FINAL REPORT. RESEARCH AND DEMONSTRATION PROJECT (JULY 1, 1963--JUNE 30, 1964).

OKLAHOMA STATE BOARD FOR VOCATIONAL EDUCATION, STILLWATER. REHABILITATION SERVICE.  
VOCATIONAL REHABILITATION ADMINISTRATION (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 64 49P.

DESCRIPTORS - \*YOUTH PROBLEMS; VOCATIONAL EDUCATION; PROGRAM DESCRIPTIONS; \*DELINQUENT REHABILITATION; \*VOCATIONAL REHABILITATION; \*PROGRAM DESIGN; \*EDUCATIONAL NEEDS; PROGRAM COORDINATION; PHYSICAL HANDICAPS; MENTALLY HANDICAPPED

ABSTRACT - THIS PROJECT DEVELOPED FROM A NEED FOR KNOWLEDGE AND INFORMATION CONCERNING A PROBLEM OF GROWING CONCERN TO MOST AMERICAN COMMUNITIES AND PARTICULARLY THOSE COMPRISING METROPOLITAN AREAS. INCREASING EVIDENCE OF DISREGARD FOR LAW AND ORDER ON THE PART OF INDIVIDUALS OF ALL AGES, AND ESPECIALLY TEEN-AGE CHILDREN, POINTS UP THE NEED FOR INTELLIGENT ACTION BASED ON RELIABLE INFORMATION. THEREFORE, THE OBJECTIVE OF THIS PROJECT WAS TO DEVELOP A PLAN WHEREBY THE SERVICES AND RESOURCES OF VARIOUS AGENCIES MIGHT BE COORDINATED TO MORE EFFECTIVELY EDUCATE AND REHABILITATE JUVENILE DELINQUENTS. IMPLICATIONS OF THE DATA PRESENTED IN THE STUDY ARE CLEAR IN THAT THEY CALL FOR A COORDINATED ATTACK ON THE PROBLEM TO PREVENT JUVENILE DELINQUENCY, TO DEAL INTELLIGENTLY WITH THE YOUNG OFFENDER, AND TO PROVIDE GREATER CONTINUITY TO HIS TREATMENT. MAJOR SECTIONS OF THIS STUDY INCLUDE: (1) THE SCOPE AND EXTENT OF JUVENILE DELINQUENCY IN TULSA AND OKLAHOMA COUNTIES, (2) AVAILABLE RESOURCES, (3) THE EXTENT OF PHYSICAL OR PSYCHOLOGICAL HANDICAPS MANIFESTED IN JUVENILE DELINQUENTS, AND (4) A PROPOSED PROGRAM TO ALLEVIATE JUVENILE DELINQUENCY. (AUTHOR/JS)

VT 013 328 ED 051 414

BACHMAN, JERALD G.  
YOUTH IN TRANSITION. VOLUME II, THE IMPACT OF FAMILY BACKGROUND AND INTELLIGENCE ON TENTH-GRADE BOYS.

MICHIGAN UNIV., ANN ARBOR. SURVEY RESEARCH CENTER.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$9.87  
PUBLICATIONS DIVISION, INSTITUTE FOR SOCIAL RESEARCH, UNIVERSITY OF MICHIGAN, 426 THOMPSON ST., ANN ARBOR, MICHIGAN 48106  
(\$5.00 PAPER; \$7.00 CLOTH)  
PUB DATE - 70 293P.

DESCRIPTORS - \*BEHAVIORAL SCIENCE RESEARCH; ENVIRONMENTAL RESEARCH; \*FAMILY BACKGROUND; GRADE 10; \*INDIVIDUAL CHARACTERISTICS; INTELLIGENCE; INTERACTION PROCESS ANALYSIS; INTERVIEWS; \*LONGITUDINAL STUDIES; MALES; NATIONAL SURVEYS; PERSONALITY STUDIES; QUESTIONNAIRES; \*SOCIOECONOMIC BACKGROUND IDENTIFIERS - YOUTH IN TRANSITION PROJECT

ABSTRACT - THIS IS THE SECOND VOLUME IN A SERIES THAT DOCUMENTS THE YOUTH IN TRANSITION PROJECT, A NATIONAL LONGITUDINAL STUDY OF ABOUT 2,200 10TH GRADE BOYS IN PUBLIC SCHOOLS. THIS DOCUMENT DEALS WITH FAMILY BACKGROUND FACTORS AND ABILITIES AS THEY RELATE TO A VARIETY OF PERSONALITY CHARACTERISTICS, BEHAVIORS, AND PLANS FOR THE FUTURE. MAJOR UNITS INCLUDE: (1) DIMENSIONS OF FAMILY BACKGROUND, (2) INTERRELATIONSHIPS AMONG BACKGROUND CHARACTERISTICS, (3) INTELLECTUAL APTITUDES AND ABILITIES, (4) SELF-CONCEPT OF SCHOOL ABILITY, (5) MOTIVES, (6) SELF-ESTEEM, AND OTHER AFFECTIVE STATES, (7) VALUES AND ATTITUDES, (8) BEHAVIORS, AND (9) COLLEGE PLANS AND OCCUPATIONAL ASPIRATIONS. THE CONCLUSIONS INDICATE THAT THE SOCIOECONOMIC LEVEL IS PERHAPS THE MOST IMPORTANT OF THE FAMILY BACKGROUND MEASURES, AND THAT THE FAMILY BACKGROUND FACTORS INFLUENCE INTELLIGENCE AND JOB INFORMATION. EXTENSIVE APPENDIXES, ILLUSTRATIVE FIGURES AND TABLES, AND A BIBLIOGRAPHY ARE INCLUDED. VOLUME ONE IS AVAILABLE AS ED 026 463. (GFB)

VT 013 329 ED 052 335

KILLINGER, GEORGE G., ED., AND OTHERS  
NATIONAL CONFERENCE ON PRE-RELEASE. A SYMPOSIUM ON ADULT OFFENDER PROGRAMS, HALFWAY HOUSE, PRE-RELEASE, AND WORK RELEASE.

SAM HOUSTON STATE COLL., HUNTSVILLE, TEX.  
INST. OF CONTEMPORARY CORRECTIONS AND THE BEHAVIORAL SCIENCES.  
TEXAS DEPT. OF CORRECTIONS, HUNTSVILLE.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
SAM HOUSTON STATE COLLEGE, INSTITUTE OF CONTEMPORARY CORRECTIONS AND THE BEHAVIORAL SCIENCES, HUNTSVILLE, TEXAS 77340 (NO CAHRGE).  
PUB DATE - 67 108P. PROCEEDINGS OF A CONFERENCE (HUNTSVILLE, TEX., NOV. 1-4, 1967).

DESCRIPTORS - \*CONFERENCE REPORTS; VOCATIONAL EDUCATION; REHABILITATION PROGRAMS; \*CORRECTIONAL REHABILITATION; \*PROGRAM DEVELOPMENT; \*PROGRAM EVALUATION; EDUCATIONAL NEEDS; EMPLOYMENT PROGRAMS; WORK EXPERIENCE PROGRAMS; \*PRISONERS; DRUG ADDICTION



ABSTRACT - SEVENTY-FOUR PARTICIPANTS ATTENDED THE 4-DAY NATIONAL CONFERENCE ON PRE-RELEASE PROGRAMS FOR A SYMPOSIUM ON ADULT OFFENDER PROGRAMS. PRESENTATIONS HEARD INCLUDED: (1) "HALFWAY HOUSE PROGRAMS--A NATIONAL OVERVIEW" BY D.J. KELLER, JR., (2) "THE EVOLVING PROGRAM OF A PRIVATELY OPERATED HALFWAY HOUSE" BY ROBERT P. TAYLOR, (3) "THE EMPLOYMENT PROGRAM OF A HALFWAY HOUSE FOR NARCOTIC ADDICTS" BY KEITH TURKINTON, (4) "CORRECTIONAL ASSUMPTIONS AND THEIR PROGRAM IMPLICATIONS" BY VINCENT O'LEARY, (5) "THE CHANGING PROGRAM OF PRE-RELEASE AT THE FEDERAL LEVEL" BY GERALD A. COLLINS, (6) "A WARDEN LOOKS AT PRE-RELEASE" BY J.E. BAKER, (7) "THE STEP PROGRAM AND WORK RELEASE" BY ROBERT F. JOYCE, (8) "MANAGEMENT AND OPERATION OF A WORK RELEASE PROGRAM" BY ROBERT ANDERSON, AND (9) "THE NEWS MEDIA AND WORK RELEASE" BY KUYK LOGAN. (JS)

VT 013 331 ED 051 415

CHORNESS, MAURY H., AND OTHERS  
THE FEASIBILITY OF ESTABLISHING HIGHWAY  
SAFETY MANPOWER DEVELOPMENT AND RESEARCH  
CENTERS AT UNIVERSITY-LEVEL INSTITUTIONS.  
FINAL REPORT, VOLUME I: STUDY REPORT.

STANFORD RESEARCH INST., MENLO PARK, CALIF.  
DEPARTMENT OF TRANSPORTATION, WASHINGTON,  
D.C. NATIONAL HIGHWAY SAFETY BUREAU.  
EDRS PRICE MF-\$0.65 HC-\$13.16  
SRI-PROJ-7386  
PUB DATE - JUL 69 344P.

DESCRIPTORS - EDUCATIONAL DEVELOPMENT;  
EDUCATIONAL NEEDS; \*FEASIBILITY STUDIES;  
GUIDELINES; JOB SKILLS; JOB TRAINING;  
\*MANPOWER DEVELOPMENT; PROGRAM  
ADMINISTRATION; PROGRAM DEVELOPMENT; PROGRAM  
EVALUATION; \*RESEARCH AND DEVELOPMENT  
CENTERS; RESEARCH PROPOSALS; \*SAFETY; SITE  
ANALYSIS; SITE SELECTION; \*TRANSPORTATION  
IDENTIFIERS - \*HIGHWAY SAFETY

ABSTRACT - TO EXAMINE THE FEASIBILITY OF  
ESTABLISHING HIGHWAY SAFETY MANPOWER  
DEVELOPMENT AND RESEARCH (HSMOR) CENTERS AT  
UNIVERSITY-LEVEL INSTITUTIONS WHICH WOULD  
PRODUCE THREE TYPES OF MANPOWER--SAFETY  
SPECIALISTS, SAFETY PROFESSIONALS, AND  
RESEARCH MANPOWER, PREVIOUS NATIONAL HIGHWAY  
SAFETY BUREAU RESEARCH STUDIES AND  
APPROXIMATELY 50 FEDERALLY FUNDED EDUCATION,  
TRAINING, AND RESEARCH PROGRAMS WERE  
REVIEWED. THIS DOCUMENT, THE FIRST OF A 2-  
VOLUME REPORT, CONTAINS RESULTS AND  
RECOMMENDATIONS OF THE FEASIBILITY STUDY IN  
THESE CHAPTERS: (1) SKILLS AND DISCIPLINES  
REQUIRED FOR HIGHWAY SAFETY MANPOWER  
DEVELOPMENT, (2) ALTERNATIVE STRATEGIES FOR  
ESTABLISHING HSMOR CENTERS, (3) CRITERIA FOR  
THE SELECTION OF CANDIDATE UNIVERSITIES, (4)  
IDENTIFICATION OF CANDIDATE UNIVERSITIES, (5)  
RESULTS OF DISCUSSIONS WITH UNIVERSITY  
REPRESENTATIVES ON THE ESTABLISHMENT OF  
CENTERS, (6) GUIDELINES FOR THE  
ADMINISTRATION AND OPERATION OF CENTERS, (7)  
EVALUATION PLAN, (8) A GENERAL PLAN FOR  
PROGRAM CONTROLS, (9) CONGRESSIONAL  
JUSTIFICATION FOR THE ESTABLISHMENT OF  
REGIONAL PILOT CENTERS, AND (10) PREPARATION  
OF A REQUEST FOR PROPOSAL FOR THE

ESTABLISHMENT OF REGIONAL PILOT CENTERS.  
SEVERAL DATA TABLES AND OTHER STUDY MATERIALS  
ARE AVAILABLE IN VOLUME II (VT 013 332) IN  
THIS ISSUE. (SR)

VT 013 332 ED 051 416

CHORNESS, MAURY H., AND OTHERS  
THE FEASIBILITY OF ESTABLISHING HIGHWAY  
SAFETY MANPOWER DEVELOPMENT AND RESEARCH  
CENTERS AT UNIVERSITY-LEVEL INSTITUTIONS.  
FINAL REPORT, VOLUME II: APPENDIXES.

STANFORD RESEARCH INST., MENLO PARK, CALIF.  
DEPARTMENT OF TRANSPORTATION, WASHINGTON,  
D.C. NATIONAL HIGHWAY SAFETY BUREAU.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
SRI-PROJ-7386  
PUB DATE - JUL 69 153P.

DESCRIPTORS - EDUCATIONAL DEVELOPMENT;  
EDUCATIONAL NEEDS; \*FEASIBILITY STUDIES; JOB  
SKILLS; \*MANPOWER DEVELOPMENT; PROGRAM  
ADMINISTRATION; PROGRAM DEVELOPMENT;  
\*RESEARCH AND DEVELOPMENT CENTERS; \*SAFETY;  
SITE ANALYSIS; SITE SELECTION; TABLES (DATA);  
\*TRANSPORTATION  
IDENTIFIERS - \*HIGHWAY SAFETY

ABSTRACT - THIS DOCUMENT, THE SECOND OF A 2-  
VOLUME REPORT, CONTAINS APPENDIXES OF DATA  
TABLES AND OTHER STUDY MATERIALS RELATING TO  
THE FEASIBILITY OF ESTABLISHING HIGHWAY  
SAFETY MANPOWER DEVELOPMENT AND RESEARCH  
CENTERS. APPENDIXES ARE: (1) SKILLS AND  
DISCIPLINES REQUIRED FOR HIGHWAY SAFETY  
EDUCATION AND TRAINING, (2) DEVELOPMENT OF  
PROGRAM STRATEGY FOR THE PLACEMENT OF  
CENTERS, (3) CRITERIA FOR SELECTION OF  
CANDIDATE UNIVERSITIES, (4) IDENTIFICATION OF  
CANDIDATE UNIVERSITIES, AND (5) VISITS TO  
CANDIDATE UNIVERSITIES. VOLUME I IS AVAILABLE  
AS VT 013 331 IN THIS ISSUE. (SB)

VT 013 336 ED 051 417

SADA, PABLO MARIA  
GUIDELINES FOR IMPLEMENTATION OF INDUSTRIAL  
PROGRAMS FOR PROPOSED COMMUNITY COLLEGES IN  
VENEZUELA.

DOCUMENT NOT AVAILABLE FROM EDRS.  
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764,  
ANN ARBOR, MICHIGAN 48106 (MF \$4.00;  
XEROGRAPHY \$10.00)  
PUB DATE - SEP 71 259P. ED.D. DISSERTATION,  
ARIZONA STATE UNIVERSITY

DESCRIPTORS - \*ADMINISTRATIVE ORGANIZATION;  
ADMINISTRATIVE PRINCIPLES; \*COMMUNITY  
COLLEGES; EDUCATIONAL IMPROVEMENT; FOREIGN  
COUNTRIES; \*GUIDELINES; \*INDUSTRIAL  
EDUCATION; INTERVIEWS; QUESTIONNAIRES;  
STATISTICAL ANALYSIS; \*VOCATIONAL EDUCATION  
IDENTIFIERS - \*VENEZUELA

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO  
EXAMINE SELECTED INDUSTRIAL EDUCATION  
DEPARTMENTS AND PROGRAMS OF THE COMMUNITY  
COLLEGES IN THE UNITED STATES, AND TO DRAW  
SOME BENEFICIAL IMPLICATIONS FOR THE  
ESTABLISHMENT OF THE PROPOSED COMMUNITY  
COLLEGES IN VENEZUELA. THE PROCEDURE INVOLVED  
A REVIEW OF THE LITERATURE, THE CONSTRUCTION  
OF A QUESTIONNAIRE, AND AN ANALYSIS OF THE

DATA. THE QUESTIONNAIRE WAS DIVIDED INTO THE AREAS OF ORGANIZATION, STRUCTURE, ARTICULATION PROCEDURES, AND FINANCIAL SOURCES OF INDUSTRIAL EDUCATION PROGRAMS, AND SERVED AS A GUIDE FOR PERSONAL INTERVIEWS. SPECIFIC FINDINGS WERE: (1) THE STATE LEGISLATURES CONSIDERED AN INDEPENDENT STATE-LEVEL AGENCY BEST FOR ADMINISTRATION AND GUIDANCE, (2) THE INTERNAL ORGANIZATIONS OF THE COLLEGES CONSIST OF FIVE ADMINISTRATIONAL LEVELS, (3) A DESIRABLE SITUATION IS TO HAVE AN ORGANIZATION DEAN RESPONSIBLE FOR THE VOCATIONAL-TECHNICAL EDUCATIONAL PROGRAMS, AND (4) THERE IS A NEED TO CHANGE THE VENEZUELAN EDUCATIONAL SYSTEM.

RECOMMENDATIONS INCLUDE: (1) ORGANIZATION OF THE COMMUNITY COLLEGES UNDER A NATIONAL STRUCTURE, AND (2) SPECIAL EMPHASIS ON THE FLEXIBILITY OF THE INDUSTRIAL PROGRAMS. (GER)

#### VT 013 339

STATE AND TERRITORIAL CERTIFICATION REQUIREMENTS FOR DISTRIBUTIVE EDUCATION PERSONNEL.

DELAWARE STATE COLL., DOVER.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - NO 59.

DESCRIPTORS - \*DISTRIBUTIVE EDUCATION;  
\*TEACHER CERTIFICATION; \*NATIONAL SURVEYS;  
VOCATIONAL EDUCATION

ABSTRACT - THIS DOCUMENT PRESENTS A TABLE WHICH SHOWS THE CERTIFICATION REQUIREMENTS FOR DISTRIBUTIVE EDUCATION PERSONNEL IN THE 43 STATES RESPONDING TO A QUESTIONNAIRE SURVEY. INFORMATION INCLUDES STUDENT TEACHING AND WORK EXPERIENCE REQUIREMENTS FOR TEACHERS. (JS)

#### VT 013 340

DOOM, IRA F., AND OTHERS  
MANPOWER PLANNING IN THE VIRGINIA DEPARTMENT OF HIGHWAYS: PROGRESS REPORT NO. 1, A DETAILED STATEMENT OF PHILOSOPHY AND METHODOLOGY.

VIRGINIA HIGHWAY RESEARCH COUNCIL,  
CHARLOTTESVILLE.  
VIRGINIA STATE DEPT. OF HIGHWAYS, RICHMOND.  
VIRGINIA UNIV., CHARLOTTESVILLE.  
MF AVAILABLE IN VT-ERIC SET.  
PROG-REP-1  
PUB DATE - AUG68 20P.

DESCRIPTORS - \*MANPOWER UTILIZATION; \*STATE AGENCIES; \*ROAD CONSTRUCTION; \*STATEWIDE PLANNING; MANPOWER NEEDS; GOVERNMENT EMPLOYEES  
IDENTIFIERS - \*VIRGINIA

ABSTRACT - THIS PROJECT WAS UNDERTAKEN TO INSTITUTE A SYSTEMATIC AND IMPROVED MANPOWER PLANNING PROCESS AND TO DEVELOP TECHNIQUES AND TOOLS AND AN ORGANIZATIONAL FRAMEWORK TO INSURE CONTINUITY OF THIS PROCESS. FOR BOTH MONETARY AND INTANGIBLE BENEFITS TO EMPLOYEES AND TAXPAYERS, IT IS AIMED AT INVOLVING MANPOWER PLANNING AND REQUIREMENTS IN ALL PLANNING AND DECISION-MAKING FUNCTIONS IN THE STATE HIGHWAY DEPARTMENT. RESULTS AND RECOMMENDATIONS ARE AVAILABLE IN A RELATED

DOCUMENT, VT 013 341, IN THIS ISSUE. (BH)

#### VT 013 341

DOOM, IRA F., AND OTHERS  
MANPOWER PLANNING IN THE VIRGINIA DEPARTMENT OF HIGHWAYS. PHASE TWO.

VIRGINIA HIGHWAY RESEARCH COUNCIL,  
CHARLOTTESVILLE.  
VIRGINIA STATE DEPT. OF HIGHWAYS, RICHMOND  
VIRGINIA UNIV., CHARLOTTESVILLE  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - FEB70 50P.

DESCRIPTORS - \*MANPOWER UTILIZATION; \*STATE AGENCIES; \*ROAD CONSTRUCTION; \*STATEWIDE PLANNING; MANPOWER NEEDS; GOVERNMENT EMPLOYEES  
IDENTIFIERS - \*VIRGINIA

ABSTRACT - THIS PROJECT WAS UNDERTAKEN TO DEVELOP A FRAMEWORK FOR IMPROVED MANPOWER PLANNING IN THE VIRGINIA DEPARTMENT OF HIGHWAYS. PHASE II REPORT PRESENTS THE FINDINGS REGARDING IMPROVABLE TURNOVER, MANAGEMENT TRAINING, EMPLOYEE CLASSIFICATION, EMPLOYEE MOTIVATION, AND MANPOWER PLANNING AT THE DISTRICT LEVEL. PHILOSOPHY AND METHODOLOGY ARE DESCRIBED IN ANOTHER VOLUME, AVAILABLE AS VT 013 340, IN THIS ISSUE. (BH)

#### VT 013 342

BASS, R.C.  
COMPETENCIES NEEDED BY TEACHERS OF HIGH SCHOOL ORNAMENTAL HORTICULTURE COURSES.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV.,  
BLACKSBURG.  
MF AVAILABLE IN VT-ERIC SET.  
RES-DIV-BULL-23  
PUB DATE - DEC70 55P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION;  
\*VOCATIONAL AGRICULTURE TEACHERS; \*ORNAMENTAL HORTICULTURE; \*TEACHER QUALIFICATIONS;  
\*COURSE CONTENT; TEACHING SKILLS; SECONDARY SCHOOL TEACHERS; CURRICULUM; BIBLIOGRAPHIC CITATIONS

ABSTRACT - THE PRIMARY OBJECTIVES OF THIS PROJECT WERE TO DETERMINE WHAT AREAS OF ORNAMENTAL HORTICULTURE SHOULD BE TAUGHT AND TO IDENTIFY THE COMPETENCIES A PERSON SHOULD DEVELOP IN ORDER TO EFFECTIVELY TEACH ORNAMENTAL HORTICULTURE COURSES. DATA WERE PROVIDED BY 22 EXPERIENCED AGRICULTURAL EDUCATORS AND HORTICULTURALISTS. THESE SPECIALISTS AGREED THAT THE GENERAL PURPOSES OF HIGH SCHOOL HORTICULTURE COURSES SHOULD BE TO: (1) CONTRIBUTE TO THE EDUCATIONAL OBJECTIVES OF AMERICAN EDUCATION AND (2) FIT PERSONS FOR GAINFUL EMPLOYMENT. THEY ALSO DESIGNATED 15 COURSE OBJECTIVES AND 59 LEARNING EXPERIENCES THAT SHOULD BE LEARNED AND PERFORMED BY HIGH SCHOOL STUDENTS IN ORNAMENTAL HORTICULTURE COURSES. THE COURSES THAT SHOULD BE OFFERED ARE: (1) FLORICULTURE, (2) LANDSCAPE MANAGEMENT, (3) NURSERY MANAGEMENT, AND (4) TURF MANAGEMENT. THE MAIN DATA GATHERING INSTRUMENT CONSISTED OF 96 COMPETENCIES PERTAINING TO ORNAMENTAL HORTICULTURE. (GR)



## VT 013 343

THE DEVELOPMENT OF A TOTAL PROGRAM OF EDUCATION FOR THE WORLD OF WORK. PART II, CURRICULUM DEVELOPMENT AND TEACHER TRAINING.

DELAWARE OCCUPATIONAL RESEARCH COORDINATING UNIT, DOVER.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 68 34P.

DESCRIPTORS - \*INDUSTRIAL ARTS; \*EDUCATIONAL FACILITIES; \*FACILITY GUIDELINES; \*EDUCATIONAL PLANNING; GUIDES; SAFETY; \*EDUCATIONAL NEEDS; PROGRAM DEVELOPMENT IDENTIFIERS - WORLD OF WORK

ABSTRACT - DEVELOPED AS PART OF A SERIES, THIS PAPER DISCUSSES THE PLANNING OF INDUSTRIAL ARTS EDUCATION FACILITIES. MAJOR SECTIONS OF THE GUIDE INCLUDE: (1) THE IMPACT OF TECHNOLOGICAL DEVELOPMENT ON FACILITY PLANNING, (2) HOW TO PROCEED IN PLANNING A SHOP OR LABORATORY FACILITY, (3) DETERMINING THE SIZE OF FACILITY FOR INDUSTRIAL ARTS, (4) PLANNING THE FACILITY, AND (5) SAFETY CONSIDERATIONS. RELATED DOCUMENTS ARE AVAILABLE AS VT 007 470 (APR FALL 1971) AND VT 013 344 (AIM VOL 5 NO 1). (JS)

## VT 013 346

COMPENSATION IN THE CONSTRUCTION INDUSTRY: EMPLOYMENT PATTERNS, UNION SCALES, AND EARNINGS.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

PULL-1656

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402

(L2.3:1656, \$1.00).

PUB DATE - 70 98P.

DESCRIPTORS - \*CONSTRUCTION INDUSTRY; \*WAGES; \*SEASONAL EMPLOYMENT; \*COLLECTIVE BARGAINING; UNEMPLOYMENT; WORK ENVIRONMENT

ABSTRACT - DESPITE HIGH WAGES, ANNUAL EARNINGS IN THE CONSTRUCTION INDUSTRY ARE GENERALLY LOW BECAUSE OF THE SEASONAL NATURE OF EMPLOYMENT IN THE INDUSTRY. WITH EMPLOYMENT VARYING BY ABOUT ONE-FIFTH BETWEEN THE MOST ACTIVE AND THE SLOWEST MONTHS, MANY CONSTRUCTION WORKERS EARN MOST OF THEIR INCOME IN ANOTHER INDUSTRY. SHORT WORK YEARS ARE TYPICAL EVEN AMONG YEAR-ROUND WORKERS. AS A RESULT OF HIGH WAGES AND A SHORT WORK WEEK, ANNUAL EARNINGS ARE LOWER THAN IN MOST OTHER INDUSTRIES EXCEPT RETAIL TRADE AND SERVICES. (RH)

## VT 013 347 ED 052 336

NEZZER, MILDRED, AND OTHERS

DETERMINANTS OF GLOBAL SATISFACTION: ORGANIZATIONAL DIFFERENCES.

MINNESOTA UNIV., MINNEAPOLIS. INDUSTRIAL RELATIONS CENTER.

OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C.

PERSONNEL AND TRAINING RESEARCH PROGRAMS OFFICE

EDRS PRICE MF-\$2.65 HC-\$3.20

DESCRIPTORS - \*ORGANIZATIONS (GROUPS); \*JOB SATISFACTION; MODELS; FACTOR ANALYSIS; \*MANAGEMENT; BUSINESS; \*EMPLOYEE ATTITUDES; RESEARCH METHODOLOGY; \*EMPLOYMENT OPPORTUNITIES; MEASUREMENT TECHNIQUES; MEASUREMENT INSTRUMENTS; MULTIPLE REGRESSION ANALYSIS

ABSTRACT - TO IDENTIFY THE DETERMINANTS OF SATISFACTION FOR MANAGERS, A DECREMENTAL STEPWISE MULTIPLE REGRESSION ANALYSIS WAS RUN ON THE EXEMPT EMPLOYEES IN FIVE COMPANIES. THERE WERE 27 PREDICTOR VARIABLES, EACH REFLECTING SATISFACTION WITH SOME SPECIFIC ASPECT OF WORK. THE VARIABLE TO BE PREDICTED WAS GLOBAL SATISFACTION. IT WAS EXPECTED THAT THE DETERMINANTS WOULD VARY FROM COMPANY TO COMPANY BECAUSE THE SITUATIONS ARE DIFFERENT AND THE DETERMINANTS WOULD REFLECT THE PARTICULAR SITUATIONS. THE RESULTING INDIVIDUAL COMPANY REGRESSION MODELS DID SHOW DIFFERENCES EVEN THOUGH THESE FIVE COMPANIES WERE MEMBERS OF THE SAME CORPORATION. THE RESULTS OF THIS STUDY DO NOT EXPLAIN WHY THERE ARE DIFFERENCES OR WHAT EFFECTS MANIPULATION OF THE DETERMINANTS WOULD HAVE; THESE QUESTIONS REQUIRE FURTHER STUDY. THE METHOD, HOWEVER, DOES DESCRIBE THE FACTORS ACCOUNTING FOR GLOBAL SATISFACTION FOR PARTICULAR COMPANIES. THE METHOD IS GENERALIZABLE AND CAN BE USED AS A FOLLOWUP MEASURE OF CHANGE RESULTING FROM EXPERIMENTAL MANIPULATIONS OF THE DETERMINANTS. (AUTHOR)

## VT 013 348

GILLIE, ANGEO C.; OLSON, RICHARD  
PENNSYLVANIA STATE UNIVERSITY ASSOCIATE  
DEGREE TECHNICIAN GRADUATES: SOME DEMOGRAPHIC VARIABLES.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.  
PENNSYLVANIA STATE DEPT. OF EDUCATION,  
HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL,  
AND CONTINUING EDUCATION  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - MAY71 100P.

DESCRIPTORS - \*INDUSTRIAL EDUCATION; \*ELECTRONIC TECHNICIANS; \*ENGINEERING TECHNICIANS; \*TECHNICAL OCCUPATIONS; \*DEMOGRAPHY; TECHNICAL EDUCATION; QUESTIONNAIRES; INDIVIDUAL CHARACTERISTICS; POST SECONDARY EDUCATION IDENTIFIERS - PENNSYLVANIA STATE UNIVERSITY

ABSTRACT - PRESENTING RESULTS OF QUESTIONNAIRES MAILED TO 6,200 GRADUATES OF ELECTRONICS AND DRAFTING DESIGN CURRICULUMS FROM EACH OF THE YEARS 1955-1969, THIS DOCUMENT REPORTS DESCRIPTIVE INFORMATION ABOUT TECHNICIANS. THE VARIABLES CONSIDERED INCLUDE THESE DEMOGRAPHIC FACTORS: (1) MARITAL STATUS AND NUMBER OF DEPENDENTS, (2) FIRST AND PRESENT SALARIES, (3) DISTANCE FROM HOMETOWN HIGH SCHOOL FOR FIRST AND PRESENT JOBS, (4) JOB CHANGING AS ASSOCIATED WITH RESIDENCE AND COMPANY, (5) ADVANCED DEGREES, (6) MILITARY SERVICE, AND (7) INTERRELATIONSHIPS AMONG SOME OF THE ABOVE. EACH OF THESE FACTORS IS DISCUSSED AND DATA CONCERNING THEM ARE PRESENTED IN NUMEROUS TABLES AND GRAPHS. (GR)

VT 013 342 ED 053 303

DAUGHERTY, RONALD D., AND OTHERS  
EXPANSION OF VOCATIONAL-TECHNICAL SCHOOL  
PROGRAMS TO ACCOMMODATE HIGHWAY SAFETY  
MANPOWER REQUIREMENTS. FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR  
VOCATIONAL AND TECHNICAL EDUCATION.  
DEPARTMENT OF TRANSPORTATION, WASHINGTON,  
D.C. NATIONAL HIGHWAY SAFETY BUREAU  
EDRS PRICE MF-\$6.65 HC-\$3.22  
PUB DATE - AUG71 98P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
TECHNICAL EDUCATION; \*SAFETY EDUCATION;  
SKILLED OCCUPATIONS; TRANSPORTATION;  
TECHNICAL OCCUPATIONS; \*MANPOWER DEVELOPMENT;  
MANPOWER NEEDS; \*EDUCATIONAL NEEDS;  
\*DEMONSTRATION PROGRAMS; PROGRAM EVALUATION;  
CONSULTANTS; PROGRAM DEVELOPMENT; SURVEYS;  
INSTRUCTIONAL MATERIALS  
IDENTIFIERS - HIGHWAY SAFETY MANPOWER  
REQUIREMENTS

ABSTRACT - WITH THE PRIMARY OBJECTIVE OF  
EXPANDING VOCATIONAL AND TECHNICAL EDUCATION  
PROGRAMS TO ACCOMMODATE HIGHWAY SAFETY  
MANPOWER REQUIREMENTS, THIS PROJECT FOCUSED  
ON (1) IDENTIFYING WHAT PORTION OF HIGHWAY  
SAFETY MANPOWER NEEDS FALL WITHIN THE REALM  
OF TECHNICAL AND SKILLED OCCUPATIONS, (2)  
DETERMINING THE EXTENT TO WHICH EDUCATIONAL  
INSTITUTIONS ARE PROVIDING TRAINING, (3)  
DOCUMENTING MATERIALS AND RESOURCES AVAILABLE  
TO EDUCATORS, AND (4) OUTLINING A STRATEGY  
FOR VOCATIONAL AND TECHNICAL PLANNERS TO USE  
IN EXPANDING AND DEVELOPING OCCUPATIONAL  
PROGRAMS IN HIGHWAY SAFETY. A SURVEY WAS  
CONDUCTED TO LOCATE ESTABLISHED VOCATIONAL  
AND TECHNICAL PROGRAMS, TO IDENTIFY LEADING  
EDUCATIONAL PERSONNEL, AND TO COLLECT  
CURRICULUM MATERIAL. SELECTED EDUCATORS  
SERVED AS CONSULTANTS IN ANALYZING AND  
INTERPRETING THE DATA AND IN MAKING  
RECOMMENDATIONS. SPECIFIC CONCLUSIONS WERE:  
(1) THE LACK OF DATA IS PROBABLY THE MOST  
CRUCIAL ROADBLOCK TO DEVELOPING PROGRAMS, (2)  
HIGHWAY SAFETY MANPOWER OF A TECHNICAL NATURE  
IS MORE EFFECTIVELY DEVELOPED AT THE POST  
SECONDARY LEVEL, AND (3) CERTAIN KNOWLEDGE  
AND SKILLS COMMON TO ALL OR MANY HIGHWAY  
SAFETY OCCUPATIONS MAY WARRANT THE  
DEVELOPMENT OF A CORE CURRICULUM FOR THESE  
TRAINING PROGRAMS. (AUTHOR/GER)

VT 013 350 ED 052 337

THE JOB OPPORTUNITIES IN THE BUSINESS SECTOR  
PROGRAM: AN EVALUATION OF IMPACT IN TEN  
STANDARD METROPOLITAN STATISTICAL AREAS.

GREENLEIGH ASSOCIATES, INC., NEW YORK, N.Y.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF POLICY, EVALUATION, AND  
RESEARCH  
EDRS PRICE MF-\$7.65 HC-\$6.58  
GREENLEIGH ASSOCIATES, INC., 355 LEXINGTON  
AVENUE, NEW YORK, N.Y. 10017 (\$5.00).  
PUB DATE - JUN70 153P.

DESCRIPTORS - VOCATIONAL EDUCATION; \*MANPOWER  
UTILIZATION; \*EMPLOYMENT PROGRAMS;  
\*DISADVANTAGED GROUPS; \*PROGRAM EVALUATION;  
\*MANPOWER DEVELOPMENT; UNDEREMPLOYED;  
UNEMPLOYED; COMMUNITY COOPERATION; EMPLOYER

ATTITUDES; PARTICIPANT CHARACTERISTICS  
IDENTIFIERS - JOB OPPORTUNITIES IN THE  
BUSINESS SECTOR; JOBS

ABSTRACT - AN EVALUATION OF THE JOB  
OPPORTUNITIES IN THE BUSINESS SECTORS (JOBS)  
PROGRAM REVEALED THAT JOBS SHOULD BE  
CONTINUED AS A FEDERALLY ASSISTED MANPOWER  
PROGRAM SINCE IT HAS DEMONSTRATED A VIABLE  
ROLE FOR BUSINESS IN MANPOWER TRAINING. AS A  
RESULT OF JOBS DISADVANTAGED, UNEMPLOYED, AND  
UNDEREMPLOYED PERSONS HAVE BEEN ELEVATED  
ABOVE POVERTY INCOME LEVELS, FAMILIES OF  
TRAINEES INVOLVED IN THE PROGRAM HAVE  
BENEFITED, AND OTHER PUBLIC MANPOWER  
PROGRAMS HAVE INCREASED THEIR ROLE AND HAVE  
BEGUN TO PROVIDE ADDITIONAL SERVICES TO MEET  
THE NEEDS OF THE DISADVANTAGED UNEMPLOYED AND  
UNDEREMPLOYED. ON THE OTHER HAND, THE JOBS  
PROGRAM HAS DEVELOPED LITTLE LOCAL SUPPORT  
EXCEPT AMONG THOSE MEMBERS OF THE BUSINESS  
COMMUNITY WHO ARE DIRECTLY INVOLVED. THE  
SUCCESSFUL CONTINUATION AND EXPANSION OF JOBS  
WILL REQUIRE A BROADER BASE OF LOCAL SUPPORT.  
MAJOR SECTIONS OF THIS REPORT INCLUDE: (1)  
BACKGROUND OF THE JOBS PROGRAM, (2) IMPACT ON  
THE JOB MARKET, (3) RELATIONS WITH MANPOWER  
AGENCIES AND OTHER COMMUNITY ORGANIZATIONS,  
(4) JOBS EMPLOYERS AND THEIR ASSESSMENT OF  
PROGRAM IMPACT, AND (5) TRAINEE  
CHARACTERISTICS AND REACTIONS. (AUTHOR/JS)

VT 013 355

MANPOWER INFORMATION ON THE ENVIRONMENTAL  
TECHNICIAN. (INFORMATION PACK), PROGRAMS OF  
TRAINING AND EDUCATION IN ENVIRONMENTAL  
TECHNOLOGY (POTET).

NATIONAL SANITATION FOUNDATION, ANN ARBOR,  
MICH.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - NO 10P.

DESCRIPTORS - \*ENVIRONMENTAL TECHNICIANS;  
\*EMPLOYMENT PROJECTIONS; \*MANPOWER NEEDS;  
COMMUNITY HEALTH SERVICES; LABOR SUPPLY;  
EMPLOYMENT OPPORTUNITIES; EDUCATIONAL NEEDS;  
SALARIES; TABLES (DATA)  
IDENTIFIERS - PROJECT POTEET

ABSTRACT - EMPLOYMENT OPPORTUNITIES FOR  
GRADUATES OF ENVIRONMENTAL HEALTH TECHNOLOGY  
PROGRAMS ARE DISCUSSED. LABOR SUPPLY AND  
DEMAND ARE PROJECTED THROUGH 1990. MANPOWER  
NEEDS AND SALARIES IN LOCAL HEALTH  
DEPARTMENTS IN NEW YORK ARE LISTED. IN  
ADDITION, THE EMPLOYMENT STATUS OF THE 17  
WATER TECHNOLOGY GRADUATES OF THE  
FAYETTEVILLE TECHNICAL INSTITUTE IN 1966 AND  
1967 IS DESCRIBED. (RH)

VT 013 358

TRENDS IN INDIANA HIGH SCHOOL SENIORS'  
EDUCATION AND VOCATIONAL PLANS, COMPARISON OF  
CLASSES OF 1966 AND 1969.

PURDUE UNIV., LAFAYETTE, IND. OFFICE OF  
MANPOWER STUDIES.  
MF AVAILABLE IN VT-ERIC SET.  
MANPOWER-REP-71-1  
OFFICE OF MANPOWER STUDIES, PURDUE  
UNIVERSITY, SCC-A, LAFAYETTE, INDIANA 47907  
(\$1.75).



PUB DATE - 28FEB71 54P.

DESCRIPTORS - \*CAREER CHOICE; \*CAREER PLANNING; \*EDUCATIONAL PLANNING; \*HIGH SCHOOL STUDENTS; \*SENIORS; VOCATIONAL EDUCATION; COMPARATIVE ANALYSIS; OCCUPATIONAL ASPIRATION; VOCATIONAL INTERESTS; STUDENT ATTITUDES  
IDENTIFIERS - INDIANA

ABSTRACT - THIS REPORT PRESENTS SOME OF THE CHARACTERISTICS, AND THE EMPLOYMENT AND EDUCATIONAL PLANS OF INDIANA HIGH SCHOOL SENIORS IN THE CLASSES OF 1966 AND 1969. DATA WERE ACQUIRED THROUGH QUESTIONNAIRES RETURNED BY 37,900 SENIORS IN THE CLASS OF 1966 AND 46,500 SENIORS IN THE CLASS OF 1969. COMPARISONS OF ANSWERS TO SELECTED QUESTIONS ARE PRESENTED TO SHOW ANY SIMILARITIES OR DIFFERENCES BETWEEN THE CLASSES. RESULTS SHOWED THAT: (1) ABOUT 70 PERCENT OF THE SENIORS IN BOTH CLASSES WERE ENROLLED IN COLLEGE PREPARATORY OR GENERAL EDUCATION AND ABOUT 30 PERCENT IN VOCATIONAL TYPE PROGRAMS, (2) THE LARGEST GROUP FROM BOTH CLASSES PLANNED TO CONTINUE THEIR EDUCATION FULL TIME WITH MORE THAN 20 PERCENT PLANNING EMPLOYMENT AND EDUCATION CONCURRENTLY, (3) ONE-FOURTH OF ALL THE SENIORS SAID THEIR PRESENT PLANS FOR A VOCATION WERE DEFINITE, (4) CAREER DECISIONS WERE MADE MOSTLY IN THE SENIOR YEAR, AND (5) MORE THAN HALF CHOSE OCCUPATIONS IN THE PROFESSIONAL, TECHNICAL, AND KINDRED OCCUPATION CATEGORY. A SLIGHT SHIFT OCCURED IN POPULATION WHICH WAS REFLECTED BY HIGHER PERCENTAGES OF SENIORS LIVING IN COMMUNITIES OF LESS THAN 25,000 PERSONS IN 1969 THAN IN 1966. (AUTHOR/GER)

VT 013 364 FD 051 418  
LINDAHL, DONALD GENE  
COMMONALITIES IN THE PROFESSIONAL EDUCATION COMPETENCIES OF SELECTED COMMUNITY COLLEGE VOCATIONAL INSTRUCTORS.

DOCUMENT NOT AVAILABLE FROM EDRS.  
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764,  
ANN ARBOR, MICHIGAN 48106 (MF \$4.00;  
XEROGRAPHY \$10.00)  
PUB DATE - JUN 71 95P, ED.D. DISSERTATION,  
OREGON STATE UNIVERSITY

DESCRIPTORS - ABILITY GROUPINGS; \*COMMUNITY COLLEGES; \*DOCTORAL THESES; EDUCATIONAL GUIDANCE; \*EDUCATIONAL RESEARCH; FACTOR ANALYSIS; TEACHING METHODS; \*TEACHING SKILLS; TEACHING TECHNIQUES; \*VOCATIONAL EDUCATION TEACHERS

ABSTRACT - TO DETERMINE THE NATURE OF COMMON PROFESSIONAL EDUCATION COMPETENCIES OF COMMUNITY COLLEGE VOCATIONAL TEACHERS, 160 TEACHERS FROM FOUR WESTERN STATES AND FROM PROGRAM AREAS OF AGRICULTURE, HEALTH, HOME ECONOMICS, AND SERVICE OCCUPATIONS WERE ADMINISTERED A PROFESSIONAL EDUCATION COMPETENCY QUESTIONNAIRE. ANALYSIS OF DATA REVEALED THAT THERE WAS NO SIGNIFICANT DIFFERENCE AMONG THE MEAN SCORES FOR COMMUNITY COLLEGES AND THAT COMMONALITY EXISTED IN TERMS OF RESPONSES TO COMPETENCY ITEMS. THE MOST IMPORTANT COMPETENCIES WERE THOSE RELATING TO INSTRUCTIONAL MANAGEMENT, SUCH AS TEACHING AND GUIDANCE STRATEGIES,

WHILE LOWEST RANKING COMPETENCIES WERE THOSE RELATING TO PROGRAM MANAGEMENT, INCLUDING INTERPRETATION OF HISTORY, PHILOSOPHY, REQUIREMENTS, AND LAWS DEALING WITH EDUCATION. THE GENERATED COMMONALITIES INDICATE THAT COMMUNITY COLLEGE VOCATIONAL TEACHERS, REGARDLESS OF PROGRAM AREA, STATE, OR COLLEGE, NEED PROFICIENCY IN A COMMON CORE OF PERFORMANCE-BASED PROFESSIONAL EDUCATION COMPETENCIES. (AUTHOR/SH)

VT 013 366 ED 052 339  
STUDY OF MINORITY GROUP EMPLOYMENT IN THE FEDERAL GOVERNMENT, NOVEMBER 22, 1969.

CIVIL SERVICE COMMISSION, WASHINGTON, D.C.  
EDRS PRICE MF-\$10.65 HC-\$21.75  
SM-70-629  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20540  
EO1.49:SM70-629, 15.501.  
PUB DATE - 71 422P.

DESCRIPTORS - \*MANPOWER UTILIZATION; \*STATISTICAL DATA; TABLES (DATA); \*FEDERAL GOVERNMENT; \*MINORITY GROUPS; \*EMPLOYMENT; AGENCIES; COMPARATIVE ANALYSIS

ABSTRACT - THIS REPORT IS INTENDED PRIMARILY FOR USE BY THOSE WHO MANAGE THE FEDERAL CIVILIAN WORK FORCE. IT IS HOPE, HOWEVER, THAT IT WILL PROVE USEFUL TO THOSE WITHOUT MANAGERIAL RESPONSIBILITY WHO ARE CONCERNED WITH THE NATURE OF AND CHANGES IN THE COMPOSITION AND STRUCTURE OF THE FEDERAL WORK FORCE. THE STATISTICAL DATA AND ANALYSIS PRESENTED HEREIN ARE DIRECTED AT SUCH QUESTIONS AS: (1) WHAT IS THE SIZE AND GEOGRAPHIC DISTRIBUTION OF THE FEDERAL CIVILIAN WORK FORCE? (2) WHAT IS THE EXTENT OF MINORITY GROUP REPRESENTATION? (3) HOW IS THIS WORK FORCE PAID? (4) HOW DOES THE PAY OF ITS MINORITY GROUP EMPLOYEES COMPARE WITH THAT OF ITS NON-MINORITY GROUP EMPLOYEES? (5) IS THERE UNWANTED MOBILITY AMONG ITS MINORITY GROUPS EMPLOYEES? IN ANSWER TO THESE QUESTIONS, DATA ARE INCLUDED FOR THE FIRST TIME FOR EACH MINORITY GROUP BY DEPARTMENT AND SELECTED AGENCY, AND THE NUMBER OF STANDARD METROPOLITAN STATISTICAL AREAS HAS BEEN EXPANDED FROM 41 IN THE 1967 STUDY TO 74 IN THE PRESENT ONE. DETAILED TABLES CONTAINING MINORITY EMPLOYMENT DATA BY BUREAU ARE ALSO INCLUDED FOR THE FIRST TIME. (AUTHOR/JS)

VT 013 367 ED 052 339  
EMPLOYEE TRAINING IN THE FEDERAL SERVICE: FISCAL YEAR 1970.

CIVIL SERVICE COMMISSION, WASHINGTON, D.C.  
BUREAU OF TRAINING  
EDRS PRICE MF-\$10.65 HC-\$21.75  
SM-70-7  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20540  
EO1.49:SM70-7, 15.501.  
PUB DATE - MAR71 76P.

DESCRIPTORS - \*JOB TRAINING; \*TEACHING; EDUCATION; \*FEDERAL GOVERNMENT; \*EMPLOYMENT; \*TRAINING OBJECTIVES; \*EMPLOYMENT OPPORTUNITIES; \*OCCUPATIONAL MOBILITY; \*PROGRAM EVALUATION

**ABSTRACT** - THIS FIFTH ANNUAL REVIEW OF EMPLOYEE TRAINING ACTIVITIES THROUGHOUT THE FEDERAL SERVICE IS DERIVED FROM INFORMATION PROVIDED BY AGENCIES IN THEIR ANNUAL TRAINING REPORTS TO THE CIVIL SERVICE COMMISSION FOR FISCAL YEAR 1971. MAJOR SECTIONS OF THE REPORT ARE: (1) PROGRESS TOWARD SIGNIFICANT TRAINING GOALS, (2) AGENCY TRAINING ACTIVITIES, (3) ACCOMPLISHMENTS THROUGH TRAINING, (4) ACTIVITIES OF THE CIVIL SERVICE COMMISSION, AND (5) STATISTICAL REVIEW OF TRAINING. SUMMARY DATA FROM PREVIOUS REPORTS ARE INCLUDED TO MAKE COMPARISONS AND SHOW TRENDS. STATISTICAL TABLES AND FIGURES PRESENT THE DATA. (JL)

DE 913 370 ED 051 419  
DUMBERMAN, RALPH RONALD  
A FACTOR ANALYSIS OF PROFESSIONAL EDUCATION COMPETENCIES AND COMMUNITY COLLEGE INSTRUCTIONS OF TRADE AND INDUSTRIAL EDUCATION.

DESCRIPTIONS ARE AVAILABLE FROM ERIC,  
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764,  
ANN ARBOR, MICHIGAN 48106 (MF \$4.00;  
XEROGRAPHY \$10.00).  
PUR DATE - JUN 71 145P.ED.D. DISSERTATION;  
OREGON STATE UNIVERSITY

DESCRIPTORS - ABILITY GROUPINGS; ABILITY IDENTIFICATION; ANALYSIS OF VARIANCES; COMMUNITY COLLEGE; COMPARATIVE STATISTICS; FACTOR ANALYSIS; INDIVIDUAL DIFFERENCES; NATIONAL COMPETENCY TESTS; QUESTIONNAIRES; STATISTICAL ANALYSIS; ATTACHED CHARACTERISTICS; TRADE AND INDUSTRIAL EDUCATION; VOCATIONAL EDUCATION; TEACHERS

**ABSTRACT** - THE PURPOSES OF THIS STUDY WERE TO DETERMINE THE COMMON PROFESSIONAL COMPETENCIES USED BY COMMUNITY COLLEGE INSTRUCTORS OF TRADE AND INDUSTRIAL EDUCATION, TO DETERMINE RESEMBLANCES OF THE COMPETENCIES REQUIRED IN THE 60 PROFESSIONAL COMPETENCIES, AND TO DETERMINE DIFFERENCES IN THE COLLEGE OFFERING IN THE COMPETENCIES. AND DATA WERE COLLECTED BY A QUESTIONNAIRE SURVEY, WITH THE POPULATION INCLUDED AS COMMUNITY COLLEGE INSTRUCTORS IN FOUR STATES. A SAMPLE OF 100 INSTRUCTORS WAS RANDOMLY COLLECTED FROM THE LIST. THE DATA WERE ANALYZED BY MULTIPLE ANALYSIS OF VARIANCE AND FACTOR ANALYSIS TECHNIQUES. FINDINGS INDICATED THAT THE INSTRUCTORS RESEMBLED THE INSTRUCTOR WITH HIGHEST IN ABILITY REQUIRED TO BE AN INSTRUCTOR OF TRADE AND INDUSTRIAL EDUCATION. ALSO THAT THE INSTRUCTORS WERE NOT DIFFERENT IN ABILITY REQUIRED TO BE AN INSTRUCTOR OF TRADE AND INDUSTRIAL EDUCATION. AND THAT THE INSTRUCTORS WERE NOT DIFFERENT IN ABILITY REQUIRED TO BE AN INSTRUCTOR OF TRADE AND INDUSTRIAL EDUCATION. (JL)

DE 913 372 ED 051 420  
VICKSTEIN, MARY COWEN  
THE EXTENSION OF HOLLAND'S OCCUPATIONAL CLASSIFICATION TO ALL OCCUPATIONS IN THE DICTIONARY OF OCCUPATIONAL TITLES.

DESCRIPTIONS ARE AVAILABLE FROM ERIC,

UNIVERSITY MICROFILMS, INC., P.O. BOX 1764,  
ANN ARBOR, MICHIGAN 48106 (MF \$4.00;  
XEROGRAPHY \$10.00).  
PUR DATE - JUN 71 145P.ED.D. DISSERTATION;  
OREGON STATE UNIVERSITY.

DESCRIPTORS - VOCATIONAL EDUCATION;  
ADVISORY COMMITTEES; COMMUNITY COLLEGES;  
DOCTORAL THESES; PERSONNEL SELECTION;  
CRITERIAL POST SECONDARY EDUCATION

**ABSTRACT** - THE PURPOSE OF THIS STUDY WAS TO DETERMINE AND ANALYZE CRITERIA AND PROCEDURES USED IN THE SELECTION OF OCCUPATIONAL ADVISORY COMMITTEE MEMBERS IN OREGON COMMUNITY COLLEGES. THE EXISTENCE OF A COMMON CORE OF CRITERIA AND PROCEDURES FOR SELECTING OCCUPATIONAL ADVISORY COMMITTEE MEMBERS WAS INVESTIGATED. FURTHER, THE RELATIONSHIP BETWEEN AN INDIVIDUAL'S LEVEL IN THE ORGANIZATION AND HIS NUMBER OF YEARS OF EXPERIENCE AT SELECTING ADVISORY COMMITTEE MEMBERS WAS RELATED TO THIS CORE. ON-GOING COMMITTEE MEMBER REPLACEMENT PRACTICES WERE COMPARED TO PRACTICES FOLLOWED IN SELECTING A MEMBER FOR AN INITIAL COMMITTEE, AND INFORMATION PROVIDED IN THE LITERATURE WAS COMPARED TO SELECTION CRITERIA AND PROCEDURES ACTUALLY BEING USED. FINALLY, IMPLICATIONS OF SELECTING AN ADVISORY COMMITTEE PRIOR TO EMPLOYMENT OF AN INSTRUCTOR WERE CONSIDERED. BASED ON DATA GATHERED BY A QUESTIONNAIRE-INTERVIEW PROCEDURE, A MAJOR CONCLUSION WAS THAT THERE WAS NO DIFFERENCE IN THE CRITERIA USED BY ALL PARTICIPANTS COMBINED AND THOSE USED BY EACH RESPONDENT GROUP IN SELECTING OCCUPATIONAL ADVISORY COMMITTEE MEMBERS. (JL)

DE 913 372 ED 051 420  
VICKSTEIN, MARY COWEN  
THE EXTENSION OF HOLLAND'S OCCUPATIONAL CLASSIFICATION TO ALL OCCUPATIONS IN THE DICTIONARY OF OCCUPATIONAL TITLES.

JOHNS HOPKINS UNIV., BALTIMORE, MD. CENTER FOR THE STUDY OF SOCIAL ORGANIZATION OF SCHOOLS.  
OFFICE OF EDUCATION (HFW). WASHINGTON, D.C.  
ERIC PRICE MF-00.46 HC-03.20  
DE-913-372-0010-0010 74  
H-100 00-0-1000  
PUR DATE - JUN 71 145P.

DESCRIPTORS - CAREER CHOICES; CAREER PLANNING; MISCLASSIFICATION; OCCUPATIONAL GUIDANCE; OCCUPATIONAL INFORMATION; OCCUPATIONAL PERSONALITY FACTORS; INDUSTRIAL EDUCATION; INSTRUCTORS - HISTORY OF OCCUPATIONAL TITLES; HOLLAND OCCUPATIONAL CLASSIFICATION

**ABSTRACT** - THE PURPOSE OF THIS STUDY WAS TO DETERMINE THE COMMON PROFESSIONAL COMPETENCIES USED BY COMMUNITY COLLEGE INSTRUCTORS OF TRADE AND INDUSTRIAL EDUCATION, TO DETERMINE RESEMBLANCES OF THE COMPETENCIES REQUIRED IN THE 60 PROFESSIONAL COMPETENCIES, AND TO DETERMINE DIFFERENCES IN THE COLLEGE OFFERING IN THE COMPETENCIES. AND DATA WERE COLLECTED BY A QUESTIONNAIRE SURVEY, WITH THE POPULATION INCLUDED AS COMMUNITY COLLEGE INSTRUCTORS IN FOUR STATES. A SAMPLE OF 100 INSTRUCTORS WAS RANDOMLY COLLECTED FROM THE LIST. THE DATA WERE ANALYZED BY MULTIPLE ANALYSIS OF VARIANCE AND FACTOR ANALYSIS TECHNIQUES. FINDINGS INDICATED THAT THE INSTRUCTORS RESEMBLED THE INSTRUCTOR WITH HIGHEST IN ABILITY REQUIRED TO BE AN INSTRUCTOR OF TRADE AND INDUSTRIAL EDUCATION. ALSO THAT THE INSTRUCTORS WERE NOT DIFFERENT IN ABILITY REQUIRED TO BE AN INSTRUCTOR OF TRADE AND INDUSTRIAL EDUCATION. AND THAT THE INSTRUCTORS WERE NOT DIFFERENT IN ABILITY REQUIRED TO BE AN INSTRUCTOR OF TRADE AND INDUSTRIAL EDUCATION. (JL)









LEVEL AND A FIELD STUDY OF THE 10 REGIONAL OFFICES AND 12 SELECTED STATES. THE STUDY GROUP LIST OF WEAKNESSES INCLUDED DIVIDED AUTHORITY, DIFFUSE ORGANIZATION, AND TOO MANY GUIDELINES. AS A RESULT THE GROUP'S PRIMARY RECOMMENDATION WAS A MAJOR CHANGE IN PROGRAM ADMINISTRATION, INVOLVING DECENTRALIZATION OF PROGRAM CONTROL TO THE STATES. EXTENSIVE FINDINGS, CONCLUSIONS AND RECOMMENDATIONS ARE INCLUDED. (C)

VT 013 389 ED 052 342

HANDBOOK FOR EVALUATING DISADVANTAGED AND HANDICAPPED STUDENTS FOR PLANNING OCCUPATIONAL EDUCATION PROGRAMS.

NORTH CAROLINA STATE DEPT. OF PUBLIC INSTRUCTION, RALEIGH, DIV. OF OCCUPATIONAL EDUCATION.

EDRS PRICE MF-\$3.65 HC-\$3.29  
DIVISION OF OCCUPATIONAL EDUCATION, N.C.  
DEPT. OF PUBLIC INSTRUCTION, EDUCATION  
BUILDING, RALEIGH, NORTH CAROLINA 27602  
(SINGLE COPIES WITHOUT CHARGE).  
PUB DATE - FEB 70 43P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*STUDENT EVALUATION; \*PROGRAM PLANNING; \*HANDICAPPED STUDENTS; \*DISADVANTAGED YOUTH; RESOURCE GUIDES; EVALUATION CRITERIA; PHYSICALLY HANDICAPPED; MENTALLY HANDICAPPED; HANDICAP DETECTION; EVALUATION TECHNIQUES  
IDENTIFIERS - \*NORTH CAROLINA

ABSTRACT - THIS HANDBOOK IS INTENDED FOR PUBLIC SCHOOL EDUCATORS WHO ARE ATTEMPTING TO IDENTIFY STUDENTS WITH SPECIAL EDUCATIONAL NEEDS, DIAGNOSE SPECIFIC CAUSES, AND PLAN PROGRAMS TO MEET THESE UNIQUE NEEDS. TO HELP IN THE EVALUATION OF DISADVANTAGED AND HANDICAPPED STUDENTS, THE DOCUMENT PRESENTS A DESCRIPTIVE LIST OF CONDITIONS AND CHARACTERISTICS OF THESE STUDENTS, SUGGESTED PROCEDURES FOR EVALUATION, SOURCES OF INFORMATION TO BE USED BY THE EVALUATION COMMITTEE, AND BASAL INSTRUMENTS. (GR)

VT 013 392 ED 051 422

HARDER, JACOB DAVID  
INSTITUTE AND INDIVIDUALIZED IN-SERVICE EDUCATION PROGRAMS DESIGNED TO ORIENT TEACHERS TO AN INDUSTRIAL ARTS CURRICULUM.

DOCUMENT NOT AVAILABLE FROM EDRS.  
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764,  
ANN ARBOR, MICHIGAN, 48106 (ORDER NO. 71-17,  
275, MF 04,001 XEROGRAPHY \$10.00)  
PUB DATE - 75 31P,ED.D. DISSERTATION,  
WAYNE STATE UNIVERSITY

DESCRIPTORS - DOCTORAL THESES; EFFECTIVE TEACHING; INDUSTRIAL ARTS; INDUSTRIAL EDUCATION; IN-SERVICE PROGRAMS; IN-SERVICE TEACHER EDUCATION; POST TESTING; PRETESTING; PROGRAM CHARTS; PROGRAM EVALUATION; STATISTICAL ANALYSIS; TEACHER ORIENTATION

ABSTRACT - THIS STUDY WAS DEVELOPED TO DETERMINE WHETHER DIFFERENCES IN TEACHERS' CONCEPTS OF IN-SERVICE EDUCATION WERE RELATED TO THE TYPE OF IN-SERVICE EDUCATION PROGRAM DESIGNED TO ORIENT TEACHERS TO AN INDUSTRIAL ARTS CURRICULUM. TWO PRETESTS AND EVALUATION

INSTRUMENTS WERE BASED ON THREE OBJECTIVES: (1) TO HELP TEACHERS TO LEARN THE OBJECTIVES AND CONTENT OF THE COURSE, (2) TO HELP THEM GROW IN TEACHING PROFICIENCY, AND (3) TO HELP THEM GROW PROFESSIONALLY. THE INSTRUMENTS THAT WERE DEVELOPED ARE: (1) THE TEACHER ASSESSMENT INVENTORY, AND (2) THE SUPERVISOR'S OBSERVATION INSTRUMENT. THE SUBJECTS WERE RANDOMLY SELECTED TO FORM THREE GROUPS AND WERE GIVEN THE PRETEST. ONE GROUP RECEIVED A 4-DAY ORIENTATION INSTITUTE, ONE RECEIVED TWO VISITS FROM THE INDUSTRIAL ARTS SUPERVISOR AND A MONTHLY MAILING OF INFORMATION, AND THE THIRD GROUP WAS A CONTROL GROUP. AFTER A 5-MONTH PERIOD, A POSTTEST WAS ADMINISTERED. THE CONCLUSION WAS THAT ON THE BASIS OF PERFORMANCE MEASURED AND THE CONCOMITANT OUTCOMES, THE CONTRIBUTIONS MADE BY BOTH PROGRAMS HAD INCREASED TEACHER EFFECTIVENESS AND WERE DIRECTLY RELATED TO COSTS. (AUTHOR/GR)

VT 013 393

HARRIS, WEIR M., AND OTHERS  
PLACEMENT OF THE CEREBRAL PALSID AND OTHERS THROUGH EVALUATION AND TRAINING.

MEMPHIS GOODWILL INDUSTRIES, TENN.  
VOCATIONAL REHABILITATION ADMINISTRATION (OWE), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - NO 65P.

DESCRIPTORS - \*JOB PLACEMENT; \*VOCATIONAL ADJUSTMENT; \*PROGRAM EVALUATION; \*DISADVANTAGED GROUPS; \*CEREBRAL PALSY; JOB TRAINING; EVALUATION TECHNIQUES; PROGRAM DESCRIPTIONS

ABSTRACT - THIS DOCUMENT DESCRIBES THE EFFORTS OF THE MEMPHIS GOODWILL INDUSTRIES PROJECT TO EVALUATE, TRAIN, AND PLACE IN JOBS, CEREBRAL PALSID AND OTHER SEVERELY DISABLED PEOPLE. ALSO DESCRIBED IS THE WORK HABIT TRAINING PROGRAM. SPECIFIC INFORMATION CONCERNING THIS PROGRAM INCLUDES: (1) SOURCES OF CLIENTS, (2) TYPES OF CLIENTS, (3) CENTER CAPACITY, (4) FACILITIES AND EQUIPMENT, (5) EVALUATION PROCEDURE, (6) JOB SAMPLE TESTS, (7) WORK HABIT TESTS, (8) PLACEMENT TECHNIQUES, (9) HISTORY OF 147 WORKERS, AND (10) WHY THE JOB TURNOVER. RECOMMENDATIONS CONCERNING EVALUATION, TRAINING, AND PLACEMENT ARE ALSO INCLUDED. (J)

VT 013 395

STOJANOVIC, ELIZABETH L.; CARROLL, JAMES L.  
A STUDY FOR THE PURPOSE OF ESTABLISHING THE RELATIVE PRODUCTIVITY OF TECHNIQUES FOR PLACING BLIND PERSONS IN COMPETITIVE EMPLOYMENT. SUMMARY.

MISSISSIPPI STATE DEPT. OF EDUCATION,  
JACKSON, COMMISSIONER'S OFFICE, FOR THE BLIND,  
VOCATIONAL REHABILITATION ADMINISTRATION  
DIVISION, WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 69P.

DESCRIPTORS - \*PROGRAM EVALUATION;  
\*VOCATIONAL ADJUSTMENT; \*CEREBRAL PALSY;  
\*JOB PLACEMENT; \*VOCATIONAL ADJUSTMENT;  
\*PROGRAM DESCRIPTIONS

## REHABILITATION PROGRAMS

ABSTRACT - THIS DOCUMENT IS A SUMMARY OF A PROGRAM EVALUATION REPORT WHICH PLACES SPECIAL EMPHASIS ON TRAINING AND PLACING THE BLIND. THE COMPLETE REPORT IS AVAILABLE IN THIS ISSUE AS VT 013 396. (JS)

## VT 013 396

STOJANOVIC, ELIZABETH L.; CARRALLO, JAMES L. A STUDY FOR THE PURPOSE OF ESTABLISHING THE RELATIVE PRODUCTIVITY OF TECHNIQUES FOR PLACING BLIND PERSONS IN COMPETITIVE EMPLOYMENT.

MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. REHABILITATION DIV. FOR THE BLIND. VOCATIONAL REHABILITATION ADMINISTRATION (DHEW), WASHINGTON, D.C. MF AVAILABLE IN VT-ERIC SET. PUR DATE - SEP63 52P.

DESCRIPTORS - \*PROGRAM EVALUATION; \*VOCATIONAL REHABILITATION; \*JOB TRAINING; \*BLIND; \*JOB PLACEMENT; VOCATIONAL EDUCATION; REHABILITATION PROGRAMS; VOCATIONAL ADJUSTMENT

ABSTRACT - BASED ON THE BELIEF THAT A PRE-INDUSTRIAL ADJUSTMENT TRAINING PROGRAM COULD INSTILL NEEDED CONFIDENCE IN A CONSIDERABLE PROPORTION OF THE VISUALLY HANDICAPPED IN MISSISSIPPI, THE MAIN OBJECTIVE OF THIS STUDY WAS TO SEEK AND DEVELOP METHODS AND TECHNIQUES FOR TRAINING AND PLACING VISUALLY HANDICAPPED INDIVIDUALS IN COMPETITIVE JOBS. TYPES OF TRAINING UTILIZED IN THIS PROGRAM INCLUDED THE SHELTERED WORKSHOP, TECHNICAL AND PROFESSIONAL TRAINING, AND ON-THE-JOB TRAINING. WHILE PLACEMENT ACTIVITIES INCLUDED PRE-PLACEMENT, PLACEMENT, AND FOLLOW-UP. THE REPORT ALSO PROVIDES AN EVALUATION OF THIS SPECIAL PROGRAM USING MEASURES OF REHABILITATION AND MEASURES OF ASPIRATION. INDIVIDUAL CASE RECORDS INDICATED THAT THIS VOCATIONAL REHABILITATION PROGRAM HAS MADE THE HANDICAPPED INDIVIDUAL CONSCIOUS OF THE FACT THAT HE WAS WANTED. OTHER FINDINGS WERE THAT CERTAIN PERSONAL CHARACTERISTICS, SUCH AS MARITAL STATUS, INFLUENCE JOB ADJUSTMENT. THE FUTURE DEVELOPMENT OF SUCH VOCATIONAL REHABILITATION WILL DEPEND LARGELY ON THE EXTENT TO WHICH SUCH PROGRAMS ARE CONDUCTED AND THE SOURCES PLACED AT THE DISPOSAL OF INDUSTRIAL PLACEMENT COUNSELORS. A SUMMARY OF THIS DOCUMENT IS AVAILABLE IN THIS ISSUE AS VT 013 399. (JS)

## VT 013 397 ED 053 306

ANALYSIS OF CONCENTRATED EMPLOYMENT PROGRAM (CEP) AUTOMATED TERMINATION DATA.

COMPUTER SYSTEMS, INC., WICHITA, KS. MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. INFORMATION NOT AVAILABLE FROM ERIC. NATIONAL PERSONNEL INFORMATION SERVICE. INFORMATION SOURCE, SPRINGFIELD, VIRGINIA. 1963. 100 P. \$0.95. MF \$0.05. DED AVAILABLE FOR HARD COPY PRICE. PUR DATE - 31MAR71 234P.

DESCRIPTORS - \*CONCENTRATED EMPLOYMENT

COMPARATIVE ANALYSIS; TABLES (DATA); \*EMPLOYMENT PROGRAMS; \*MANPOWER DEVELOPMENT; \*PARTICIPANT CHARACTERISTICS; \*DATA ANALYSIS; PROGRAM IMPROVEMENT IDENTIFIERS - CONCENTRATED EMPLOYMENT PROGRAM; CEP

ABSTRACT - THIS REPORT CONTAINS AN ANALYSIS OF THE CONCENTRATED EMPLOYMENT PROGRAM (CEP) TERMINATION DATA COLLECTED AND MAINTAINED BY THE DEPARTMENT OF LABOR, SPECIFICALLY THE OFFICE OF MANPOWER MANAGEMENT DATA SYSTEMS (OMMDS). THE OBJECTIVES OF THIS STUDY WERE TO EXAMINE THE OMMDS CHARACTERISTICS FILE, TO DETERMINE THE EXTENT TO WHICH DATA ARE RECORDED, TO EXAMINE PROGRAM SUCCESS OR OUTCOMES IN THE LIGHT OF VARIOUS TERMINEE CHARACTERISTICS, AND TO COMPARE WORK INCENTIVE PROGRAMS (WIN) AND CEP WHEREVER POSSIBLE FROM THE OMMDS DATA. THE RESULTS OF THE STUDY ARE DOCUMENTED IN THIS REPORT. (JS)

## VT 013 399 ED 053 306

THE IMPACT OF FIVE RURAL CONCENTRATED EMPLOYMENT PROGRAMS.

UPRAN SYSTEMS RESEARCH AND ENGINEERING, INC., CAMBRIDGE, MASS. MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF POLICY, EVALUATION, AND RESEARCH. DOCUMENT NOT AVAILABLE FROM ERIC. MEL-71-15. NATIONAL TECHNICAL INFORMATION SERVICE, OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA 22151 (PB 199 657, MF \$0.95; SEE CATALOG FOR HARD COPY PRICE). PUR DATE - 31MAR71 234P.

DESCRIPTORS - \*EMPLOYMENT PROGRAMS; VOCATIONAL EDUCATION; \*RURAL DEVELOPMENT; RURAL ENVIRONMENT; \*DISADVANTAGED GROUPS; MODELS; \*MANPOWER DEVELOPMENT; \*PROGRAM EVALUATION; RURAL ECONOMICS; PROGRAM IMPROVEMENT; JOB TRAINING IDENTIFIERS - CONCENTRATED EMPLOYMENT PROGRAM; CEP

ABSTRACT - THIS REPORT OUTLINES AND ANALYZES THE IMPACT OF THE RURAL CONCENTRATED EMPLOYMENT PROGRAMS (CEP) OPERATING IN ARKANSAS, MAINE, MINNESOTA, NEW MEXICO, AND TENNESSEE. FIRST FUNDED IN FISCAL YEAR 1967, THE CEP'S WERE DESIGNED AS AN EFFICIENT AND EFFECTIVE SYSTEM FOR PROVIDING COORDINATED MANPOWER SERVICES TO THE DISADVANTAGED. AT THE END OF 1967, THERE WERE 19 CEP'S, TWO OF WHICH WERE LOCATED IN RURAL AREAS. PRESENTLY, THERE ARE 40 CEP'S, 13 OF WHICH ARE RURAL. THESE RURAL CEP'S HAVE CUMULATIVELY ENROLLED OVER 40,000 PARTICIPANTS AND HAD, IN 1 YEAR, OVER \$70 MILLION ALLOCATED FOR PROVISION OF THESE SERVICES. SPECIFICALLY, THIS REPORT (1) CONTAINS A DETAILED ANALYSIS OF THE CULTURAL, SOCIAL AND ECONOMIC CHARACTERISTICS OF THE RURAL CEP'S, (2) ANALYZES THE STRATEGY AND STRUCTURE OF RURAL CEP'S WITHIN THE EMPLOYMENT, (3) PRESENTS AND ANALYZES THE IMPACT OF THE CEP ON THE PARTICIPANTS, THE RURAL EMPLOYMENT, THEIR OWNERS AND OTHERS - THE TOTAL IMPACT IN THE RURAL EMPLOYMENT, (4) ANALYZES THE IMPROVED SERVICE, AND (5) PRESENTS THE RECOMMENDATIONS WHICH DEPEND ON THE RURAL CEP DATA. (SUMMARY)



## VT 013 400

A METHOD FOR EVALUATING AND ADJUSTING  
EMOTIONALLY HANDICAPPED CLIENTS AND OLDER  
DISABLED WORKERS FOR COMPETITIVE EMPLOYMENT.  
FINAL REPORT.

ALABAMA SCHOOL OF TRADES, GADSDEN.  
REHABILITATION CENTER.  
VOCATIONAL REHABILITATION ADMINISTRATION  
(DHEW), WASHINGTON, D.C. DIV. OF RESEARCH AND  
GRANTS  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 85P.

DESCRIPTORS - \*METHODOLOGY; \*VOCATIONAL  
ADJUSTMENT; \*EMOTIONALLY DISTURBED;  
\*DISADVANTAGED GROUPS; \*PROGRAM EVALUATION;  
VOCATIONAL EDUCATION; EVALUATION TECHNIQUES;  
PLACEMENT; VOCATIONAL FOLLOWUP

ABSTRACT - THIS DOCUMENT DESCRIBES A PROJECT  
FOR EVALUATING AND ADJUSTING EMOTIONALLY  
HANDICAPPED CLIENTS AND OLDER DISABLED  
WORKERS FOR COMPETITIVE EMPLOYMENT. MAJOR  
SECTIONS INCLUDE: (1) EVALUATING TECHNIQUES  
AND APPROACHES, (2) ADJUSTING TECHNIQUES AND  
APPROACHES, (3) PLACING AND FOLLOWING  
TECHNIQUES AND APPROACHES, (4)  
ACCOMPLISHMENTS, (5) IMPLICATIONS, AND (6)  
OBSERVATIONS AND SUMMARY. ALSO INCLUDED ARE  
SAMPLE PROGRESS AND FINAL REPORTS, VOCATIONAL  
EVALUATING INDEX, AND A SKETCH OF THE CENTER.  
(AUTHOR/JS)

## VT 013 407 ED 052 343

YOUTH UNEMPLOYMENT--TIME TO DO SOMETHING  
ABOUT IT.

DEPARTMENT OF LABOR, WASHINGTON, D.C.  
EDRS PRICE MF-10.65 HC-17.70  
PUB DATE - ND 17P.

DESCRIPTORS - \*YOUTH; VOCATIONAL EDUCATION;  
\*YOUTH PROBLEMS; \*UNEMPLOYMENT; MANPOWER  
UTILIZATION; MANPOWER DEVELOPMENT; \*MINIMUM  
WAGE; \*POPULATION TRENDS; CHARTS

ABSTRACT - PRESENTED IN THIS SUMMARY DOCUMENT  
ARE 17 CHARTS AND STATEMENTS CONCERNING YOUTH  
UNEMPLOYMENT. TOPICS COVERED INCLUDE: (1) THE  
RATIO OF TEENAGE TO ADULT UNEMPLOYMENT RATES,  
(2) THE POPULATION EXPLOSION, (3) EFFECTS OF  
STAYING IN SCHOOL, (4) STATE MINIMUM WAGE  
PATTERNS, AND (5) THE EFFECTS OF A  
DIFFERENTIAL IN FAMILY INCOME. A RECOMMENDED  
COURSE OF ACTION IS A SPECIAL MINIMUM WAGE  
RATE FOR YOUTH. (JY)

## VF 013 408 ED 052 344

HOWELL, T.H.  
A GUIDE TO JOB ANALYSIS.

OFFICE OF RESEARCH FOR COMMERCIAL AND  
INDUSTRIAL EDUCATION, U.S. DEPT. OF  
EDUCATION. DOCUMENT NOT AVAILABLE FROM EDRS.  
OFFICE OF RESEARCH FOR COMMERCIAL AND  
INDUSTRIAL EDUCATION, U.S. DEPT. OF  
EDUCATION. DOCUMENT NOT AVAILABLE FROM EDRS.  
EDRS PRICE MF-10.65 HC-17.70. DESCRIPTORS:  
JOB ANALYSIS; MANPOWER DEVELOPMENT; MANPOWER  
UTILIZATION; PUBLISHED RESEARCH.

DESCRIPTORS - \*MANPOWER UTILIZATION; \*MANPOWER  
DEVELOPMENT; \*PUBLISHED RESEARCH; \*RESEARCH

MATERIALS; \*INFORMATION SEEKING; INFORMATION  
SOURCES; \*GUIDES

ABSTRACT - THERE IS CONSIDERABLE EVIDENCE  
THAT A LARGE NUMBER OF RECENTLY APPOINTED  
TRAINING SPECIALISTS WOULD WELCOME A  
STRAIGHTFORWARD ACCOUNT OF JOB ANALYSIS. IT  
IS IN THE HOPE OF PROVIDING SUCH AN ACCOUNT  
AND OF PROVIDING PRACTICAL GUIDANCE THAT THIS  
BOOKLET HAS BEEN WRITTEN. MAJOR SECTIONS OF  
THIS GUIDE INCLUDE: (1) JOB ANALYSIS--A  
PROCESS, (2) SYSTEMATIC TRAINING IN TEN  
STEPS, (3) THE JOB DESCRIPTION, (4) THE JOB  
SPECIFICATION, AND (5) HOW TO CARRY OUT JOB  
ANALYSIS. ALSO INCLUDED ARE SEVERAL EXAMPLES  
ILLUSTRATING THE VARIOUS PRODUCTS OF JOB  
ANALYSIS. (AUTHOR/JS)

## VT 013 413 ED 052 345

BERRY, DALE W., AND OTHERS  
NATIONAL EVALUATION OF OPERATION MAINSTREAM.  
PHASE I: THE GREEN THUMB-GREEN LIGHT PROGRAM.  
FINAL REPORT.

KIRSCHNER ASSOCIATES, INC., ALBUQUERQUE, N.  
MEX.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. OFFICE OF POLICY, EVALUATION, AND  
RESEARCH  
DOCUMENT NOT AVAILABLE FROM EDRS.  
REP-MFL-71-04A  
NATIONAL TECHNICAL INFORMATION SERVICE,  
OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA  
22151 (PR 197609, MF 10.95; SEE CATALOG FOR  
HARD COPY PRICE).  
PUB DATE - JAN71 235P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*PROGRAM  
EVALUATION; \*NATIONAL PROGRAMS; \*OLDER  
ADULTS; \*UNEMPLOYED; COMMUNITY PROGRAMS;  
CROSS SECTIONAL STUDIES; DATA ANALYSIS;  
SAMPLING  
IDENTIFIERS - \*OPERATION MAINSTREAM; GREEN  
THUMB GREEN LIGHT PROGRAM (THF)

ABSTRACT - THIS EVALUATION REPORT ON THE  
GREEN THUMB PROGRAM IS THE FIRST IN A SERIES  
OF THREE REPORTS THAT WILL CONSTITUTE A  
COMPREHENSIVE EVALUATION OF OPERATION  
MAINSTREAM (OM). OPERATION MAINSTREAM IS A  
COLLECTION OF PROGRAMS DESIGNED TO EMPLOY AS  
ENROLLEES POOR, CHRONICALLY UNEMPLOYED  
ADULTS. THIS EVALUATION RELIES PRIMARILY ON  
CROSS-SECTIONAL AND BEFORE-AFTER ANALYSIS  
TO DETERMINE PROGRAM IMPACT WITHIN THE SAMPLE  
ON COMMUNITIES. THE REPORT EVALUATES THE  
GREEN THUMB-GREEN LIGHT PROGRAM ON TWO  
LEVELS: (1) THE DEGREE OF CORRESPONDENCE  
BETWEEN PROGRAM GOALS AND THE CONGRESSIONAL  
INTENT FOR THE MAINSTREAM PROGRAM, AND (2)  
THE EFFECTIVENESS OF PROGRAM DESIGN AND  
OPERATION IN ACHIEVING PROGRAM OBJECTIVES.  
RECOMMENDATIONS ARE: (1) THE BASIC STRATEGY  
AND OBJECTIVE OF THE PROGRAM SHOULD BE  
BASED ON THE FACT THAT THE PROGRAM PROVIDES WORK  
SERVICES OF DIRECT BENEFIT TO THE BORN AND  
BRED. (2) CONCENTRATING EFFORTS ON THE  
STRATEGY OF CONCENTRATING EFFORTS AND  
RESOURCES IN ORDER TO INTENSIFY IMPACT AND  
FACILITATE ADMINISTRATION. (3) THE STRATEGY  
EMPHASIS SHOULD BE ON CONCENTRATING ON  
SUPPORTIVE SERVICES THAT ARE STATE WIDE  
EDUCATION, AND GENERAL DESIGN, DEVELOPMENT AND  
EVALUATION SHOULD BE FOCUSED. (4) THE

PROCEDURES SHOULD BE INSTITUTED TO INSURE THAT ENROLLEES UNDERSTAND THE REASONS FOR THEIR TERMINATION. (GP)

VT 013 414

INDUSTRIAL ARTS: EVALUATION CHECKLIST, INTERMEDIATE LEVEL.

ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX.

MF AVAILABLE IN VT-ERIC SET.

STATE DEPARTMENT OF VOCATIONAL EDUCATION, 1333 WEST CAMELBACK, PHOENIX, ARIZONA 85013. PUB DATE - 69 15P.

DESCRIPTORS - \*INDUSTRIAL ARTS; \*SELF EVALUATION; \*CHECK LISTS; \*JUNIOR HIGH SCHOOLS; \*EVALUATION CRITERIA; EDUCATIONAL PHILOSOPHY; EDUCATIONAL OBJECTIVES

ABSTRACT - THIS BOOKLET CONTAINS A CHECKLIST FOR INDUSTRIAL ARTS TEACHERS IN GRADES 6-9 TO USE FOR SELF-EVALUATION. THE CRITERIA ARE GROUPED INTO SEVEN CLASSIFICATIONS: (1) CURRICULUM, (2) ORGANIZATION, (3) INSTRUCTION, (4) STUDENT EVALUATION, (5) EQUIPMENT AND MATERIALS, (6) TEACHER QUALIFICATIONS, AND (7) FACILITY. SEVERAL CRITERIA STATEMENTS ARE PRESENTED UNDER THE GROUPS WITH A FOUR COLUMN CHECKLIST, RANGING FROM LOW TO HIGH, PROVIDED AS THE RATING SCALE. A SECONDARY PURPOSE OF THIS DOCUMENT IS TO POINT OUT INDUSTRIAL OBJECTIVES THAT ARE IN KEEPING WITH CURRENT PHILOSOPHY. (GFB)

VT 013 415 ED 052 346

SCANLON, JOHN W., AND OTHERS  
AN EVALUATION SYSTEM TO SUPPORT PLANNING, ALLOCATION AND CONTROL IN A DECENTRALIZED, COMPREHENSIVE MANPOWER PROGRAM. FINAL REPORT.

URBAN INST., WASHINGTON, D.C.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF POLICY, EVALUATION AND RESEARCH

DOCUMENT NOT AVAILABLE FROM EDRS.

MF-71-07

NATIONAL TECHNICAL INFORMATION SERVICE, OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA 22151 (PR 198514, MF 40.95; SEE CATALOG FOR HARD COPY PRICE).

PUB DATE - MAR 71 234P.

DESCRIPTORS - \*MANPOWER DEVELOPMENT; \*FEDERAL PROGRAMS; \*PROGRAM EVALUATION; \*EVALUATION TECHNIQUES; \*PROGRAM ADMINISTRATION; EVALUATION CRITERIA; PROGRAM PLANNING; FEDERAL LEGISLATION

ABSTRACT - THIS REPORT PRESENTS THE RESULTS OF A STUDY TO DESIGN THE APPROPRIATE EVALUATION SYSTEM NEEDED AT THE DEPARTMENT OF LABOR FOR DECENTRALIZED OPERATION OF A COMPREHENSIVE MANPOWER PROGRAM. IT COVERS NOT ONLY THE PRIORITY EVALUATIONS NEEDED AND THE METHODS OF PERFORMING THEM, BUT ALSO CHANGES REQUIRED IN PLANNING, REPORTING, AND ADMINISTRATION IN ORDER TO MAKE THE EVALUATION SYSTEM EFFECTIVE. AN EXAMINATION OF THE DIFFERENT METHODS THAT WOULD BE USED, A DISCUSSION OF THE PROPOSED LEGISLATION CONSIDERED, AND A RECOMMENDED ASSIGNMENT OF RESPONSIBILITY FOR THE SYSTEM WITHIN THE

DEPARTMENT ARE INCLUDED. (AUTHOR)

VT 013 419 ED 051 423

BOCKMAN, DAVID CARL

THE EFFECTIVENESS OF PROGRAMED INSTRUCTION VERSUS THE LECTURE-DISCUSSION METHOD OF TEACHING BASIC METALLURGICAL CONCEPTS.

DOCUMENT NOT AVAILABLE FROM EDRS.

UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF \$4.00; XEROGRAPHY \$10.00)

PUB DATE - 71 254P. ED.D. DISSERTATION; UNIVERSITY OF NORTHERN COLORADO

DESCRIPTORS - COLLEGE STUDENTS; COMPARATIVE ANALYSIS; DOCTORAL THESES; \*INDUSTRIAL ARTS; INSTRUCTION; \*LECTURE; \*METALLURGY; \*PROGRAMED INSTRUCTION; \*TEACHING METHODS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO COMPARE THE CONVENTIONAL LECTURE-DISCUSSION METHOD AND AN ILLUSTRATED PROGRAMED TEXTBOOK METHOD WHEN TEACHING A UNIT OF INSTRUCTION ON THE BASIC CONCEPTS OF METALLURGY. THE CONTROL GROUP USED A PORTION OF A CONVENTIONAL TEXTBOOK ACCOMPANIED BY LECTURE, CHALKBOARD ILLUSTRATION, AND CLASS DISCUSSION. THE EXPERIMENTAL GROUP RECEIVED THEIR INSTRUCTION SOLELY FROM FOUR ILLUSTRATED PROGRAMED TEXTBOOKS. THE DATA WERE OBTAINED FROM 124 COLLEGE STUDENTS ENROLLED IN LOWER DIVISION METALS CLASSES IN THE INDUSTRIAL ARTS AND TECHNOLOGY DEPARTMENT AT FRESNO STATE COLLEGE IN CALIFORNIA. HOMOGENEITY OF THE CLASSES USED WAS DETERMINED BY A STANDARDIZED CRITERION TEST. THE CLASSES WERE THEN DIVIDED INTO TWO GROUPS BY ARBITRARILY ASSIGNING A METHOD OF INSTRUCTION TO EACH CLASS. THE NULL HYPOTHESIS THAT THERE WERE NO SIGNIFICANT DIFFERENCES BETWEEN THE TWO TEACHING METHODS WAS NOT ACCEPTED ON THE BASIS OF THE ANALYSIS OF THE PRETEST AND POSTTEST SCORES. HOWEVER, THE DIFFERENCES BETWEEN THE GROUPS BECAME NEGLIGIBLE 5 WEEKS AFTER THE CONCLUSION OF THE EXPERIMENT. CONCLUSIONS INDICATE THAT PROGRAMED INSTRUCTION IS AS EFFECTIVE AS CONVENTIONAL TEACHING TECHNIQUES AND SCHOOLS SHOULD MAKE USE OF PROGRAMED INSTRUCTION. IN ADDITION, PROGRAMED INSTRUCTION CAN PROVIDE SOLUTIONS TO PROBLEMS OF TEACHING GROUPS WITH WIDELY VARYING ABILITY GROUPS. (AUTHOR/GRI)

VT 013 421 ED 051 424

HYDER, CARROLL RAY

AN ASSESSMENT OF THE EFFECTIVENESS OF SUMMER WORKSHOPS FOR TRAINING TEACHERS TO USE THE MATERIALS OF THE INDUSTRIAL ARTS CURRICULUM PROJECT.

DOCUMENT NOT AVAILABLE FROM EDRS.

UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF \$4.00; XEROGRAPHY \$10.00)

PUB DATE - 71 194P. PH.D. DISSERTATION; THE OHIO STATE UNIVERSITY

DESCRIPTORS - ACHIEVEMENT TESTS; COMPARATIVE ANALYSIS; DATA COLLECTION; DOCTORAL THESES; EDUCATIONAL INNOVATIONS; \*INDUSTRIAL ARTS; INDUSTRIAL ARTS TEACHERS; \*JOB SATISFACTION; \*POSTTEST; \*SATISFACTION; \*TEACHING; \*TEACHING EFFECTIVENESS; \*TEACHER EVALUATION



QUESTIONNAIRES; STATISTICAL ANALYSIS; \*SUMMER WORKSHOPS; TEACHER EDUCATION; TEACHER WORKSHOPS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO ASSESS THE EFFECTIVENESS OF THE WORKSHOPS, COLLECT DATA TO FURTHER ENHANCE THE PROGRAMS, AND DETERMINE THE JOB SATISFACTION OF THE PARTICIPANTS. THE STUDY INVOLVED 154 PARTICIPANTS IN NINE 1970 INDUSTRIAL ARTS CURRICULUM PROJECT (IACP) SUMMER WORKSHOPS FOR CONSTRUCTION TEACHERS. AN ACHIEVEMENT TEST, THE MINNESOTA SATISFACTION QUESTIONNAIRE, AND A FOLLOWUP QUESTIONNAIRE WERE USED TO COLLECT DATA, AND THE FISHER'S T-TEST WAS USED TO DETERMINE THE MEAN SCORE DIFFERENCES AND TO TEST THE HYPOTHESES. THE FINDINGS INDICATED THAT: (1) THERE WAS A SIGNIFICANT INCREASE IN TEACHERS' KNOWLEDGE OF IACP CONTENT AND PROCESS, (2) THE CRITERION GROUP OF EXPERIENCED IACP TEACHERS SCORED SIGNIFICANTLY HIGHER ON ACHIEVEMENT PRETEST THAN DID THE EXPERIMENTAL TRAINEES, (3) THE MEAN ACHIEVEMENT PRETEST SCORE OF THE CRITERION GROUP WAS HIGHER, AND (4) THERE WAS NO SIGNIFICANT DIFFERENCE IN JOB SATISFACTION BETWEEN THOSE WHO ELECTED TO TEACH THE IACP PROGRAM AND THOSE WHO DID NOT. IT WAS CONCLUDED THAT THE WORKSHOPS WERE RELATIVELY SUCCESSFUL, AND THAT THE ORGANIZATION AND OVERALL OPERATION OF THE WORKSHOPS APPEARED TO BE RELATIVELY EFFECTIVE. (AUTHOR/GB)

VT 013 422 ED 051 425

SCHMIDT, HOWARD RAYMOND  
PRESENT STATUS OF EXPERIMENTAL AIRCRAFT CONSTRUCTION IN THE HIGH SCHOOL WITH IMPLICATIONS FOR THE INDUSTRIAL ARTS PROGRAM.

DOCUMENT NOT AVAILABLE FROM EDRS.  
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764,  
ANN ARBOR, MICHIGAN 48106 (MF \$4.00;  
XEROGRAPHY \$10.00)

PUR DATE - 71 145P.ED.D. DISSERTATION;  
UNIVERSITY OF NORTHERN COLORADO

DESCRIPTORS - \*AVIATION MECHANICS; AVIATION TECHNOLOGY; BIBLIOGRAPHIC CITATIONS; \*CONSTRUCTION (PROCESS); DATA COLLECTION; DOCTORAL THESES; \*EXPERIMENTAL PROGRAMS; HIGH SCHOOLS; HIGH SCHOOL STUDENTS; \*INDUSTRIAL ARTS; \*PROGRAM ADMINISTRATION; PROGRAM IMPROVEMENT; QUESTIONNAIRES

ABSTRACT - THE PRIMARY PURPOSE OF THIS STUDY WAS TO COLLECT DATA TO PROVIDE INFORMATION RELATING TO THE PRESENT STATUS OF HIGH SCHOOL PROGRAMS IN WHICH EXPERIMENTAL AIRCRAFT CONSTRUCTION HAD TAKEN PLACE. A CARD AND TWO QUESTIONNAIRES WERE UTILIZED TO OBTAIN THE DATA NECESSARY TO ANSWER THE QUESTIONS POSED IN THE STUDY. THE STUDY COVERED THE AREAS OF PERSONNEL, STUDENTS, ORGANIZATION AND ADMINISTRATION, CURRICULUM, TECHNICAL DETAILS OF THE AIRCRAFT CONSTRUCTED, AND RECOMMENDATIONS BY TEACHERS FOR SIMILAR PROGRAMS. CONCLUSIONS INDICATE THAT THE NUMBER OF AIRCRAFT CONSTRUCTION PROGRAMS HAS BEEN INCREASING DURING THE PAST 15-YEAR PERIOD AND THAT TEACHERS OF THESE PROGRAMS WOULD HAVE A STRONG INTEREST IN AVIATION. RECOMMENDATIONS WITH ALL TEACHERS IN HIGH SCHOOL EXPERIMENTAL AIRCRAFT CONSTRUCTION CLASSES SHOULD JOIN THE EXPERIMENTAL AIRCRAFT

ASSOCIATION, (2) CLASSES SHOULD BE CAREFULLY STRUCTURED TO MAKE THE PROGRAM RELEVANT TO STUDENT NEEDS, (3) TEAMWORK AND PROBLEM SOLVING IN THE CLASS SHOULD BE STRESSED, (4) COLLEGES SHOULD PROVIDE CLASSES AND WORKSHOPS FOR QUALIFIED TEACHERS, (5) THE CLASSES SHOULD BE STUDIED AT 5- OR 10-YEAR INTERVALS TO ASCERTAIN CHANGES IN TYPE AND NUMBER OF CLASSES, AND (6) THE FAA MEMBERSHIP SHOULD BE SURVEYED TO DETERMINE THE NUMBER OF QUALIFIED TEACHERS. (AUTHOR/GB)

VT 013 424

HIGH PRIORITY EDUCATION PROJECT. A REPORT ON THE ACTIVITIES AND ACCOMPLISHMENTS OF THE HIGH PRIORITY EDUCATION PROJECT TO THE FLORIDA LEGISLATURE.

STATE UNIV. SYSTEM OF FLORIDA, TALLAHASSEE.  
DIV. OF ACADEMIC AFFAIRS.  
MF AVAILABLE IN VT-ERIC SET.  
PUR DATE - APR71 260P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*OCCUPATIONAL GUIDANCE; \*CHANGE AGENTS; \*PROGRAM DESCRIPTIONS; MODELS; EDUCATIONAL NEEDS; EDUCATIONAL OBJECTIVES; GUIDELINES; INFORMATION SEEKING; FINANCIAL NEEDS; \*EDUCATIONAL CHANGE

ABSTRACT - THE PROJECT'S TWO PURPOSES WERE: (1) TO STIMULATE RAPID AND MEANINGFUL CHANGES IN THE COLLEGES OF EDUCATION, CORRELATIVE WITH CHANGES IN THE PUBLIC EDUCATION SYSTEM, WITH RESPECT TO VOCATIONAL EDUCATION AND VOCATIONAL GUIDANCE; AND (2) TO IMPROVE THE IMAGE OF VOCATIONAL EDUCATION. IN WORKING TOWARD THESE GOALS, INPUTS WERE CONTINUOUSLY PROCESSED FROM THREE PRIMARY SOURCES: THE HIGH PRIORITY EDUCATION PROJECT ADVISORY COUNCIL, INTERVIEWS WITH DEPARTMENTS OF EDUCATION AND STATE UNIVERSITY SYSTEM PERSONNEL, AND LITERATURE RELATED TO VOCATIONAL EDUCATION AND VOCATIONAL GUIDANCE. THE PROJECT WAS EXECUTED IN FIVE INTERSECTING PHASES: (1) COLLECTION OF DATA FROM LOCAL, STATE, AND NATIONAL SOURCES; (2) FINANCIAL ASSISTANCE TO THE UNIVERSITIES IN THE FORM OF SPECIAL PROJECT CONTRACTS; (3) DEVELOPMENT AND ANALYSIS OF A VOCATIONAL REORIENTATION MODEL; (4) FORMULATION OF A POLICY STATEMENT WITH RESPECT TO PROPOSAL SUBMISSION AND SELECTION; AND (5) ANALYSIS OF FUNDING NEEDS BASED ON REVIEWED PROPOSALS. EACH OF THESE PHASES IS DISCUSSED IN TERMS OF OBJECTIVES, PROCEDURES AND OUTCOMES. THIS DOCUMENT ALSO INCLUDES A CATEGORIZED LIST OF SOURCE PERSONS AND AGENCIES WHO CAN BE CONTACTED FOR INFORMATION AND/OR MATERIALS CONCERNED WITH VOCATIONAL EDUCATION AND VOCATIONAL GUIDANCE. (AUTHOR)

VT 013 428 ED 051 428

GRANDERS, MERLYN LUDWIG  
PROGRAM SUGGESTING FOR INDUSTRIAL EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS.  
UNIVERSITY MICROFILMS, INC., 300 N ZEEB RD,  
ANN ARBOR, MICHIGAN 48106 (MF \$4.00; XEROGRAPHY \$10.00)  
PUR DATE - 71 08P.ED.D. DISSERTATION;  
UNIVERSITY OF NORTHERN COLORADO

DESCRIPTORS - EDUCATIONAL EFFECTIVENESS; INDUSTRIAL





ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO COLLECT DATA TO DETERMINE THE MATHEMATICAL CONCEPTS USED IN EVERYDAY INDUSTRIAL WORK BY TECHNICIANS IN THE AREA OF ELECTRONICS, PARTICULARLY THE GRADUATES OF NEW MEXICO HIGHLANDS UNIVERSITY. THE INSTRUMENT USED TO GATHER INFORMATION WAS CONSTRUCTED FROM INFORMATION CONTAINED IN RELATED STUDIES, TEXTBOOKS, AND A COURSE SYLLABUS OF MATHEMATICS FOR ELECTRONIC TECHNICIANS. QUESTIONNAIRES WERE THEN MAILED TO 55 GRADUATES OF THE NEW MEXICO HIGHLANDS UNIVERSITY TECHNOLOGY PROGRAM AND TO 115 GRADUATES OF OTHER INSTITUTIONS WHO WERE WORKING IN INDUSTRY. THE FINDINGS REVEALED THAT A WIDE RANGE OF MATHEMATICAL CONCEPTS WERE USED, THAT LOWER LEVEL JOBS REQUIRED BASIC MATH AND THAT HIGHER LEVEL JOBS REQUIRED CALCULUS. THE MAJORITY OF TASKS REQUIRED THE USE OF ALGEBRA AND TRIGONOMETRIC CONCEPTS, AND THE DATA INDICATE THAT GRADUATES ARE IN ALL LEVELS OF TECHNICIAN WORK. A MAJORITY OF THE GRADUATES FELT THAT THEY WERE ADEQUATELY PREPARED AND PREFERRED TO HAVE THE ELECTRONIC TECHNOLOGY DEPARTMENT TEACH THE MATHEMATICS. (AUTHOR/GER)

VT 013 432 ED 053 307  
UNDERUTILIZATION OF WOMEN WORKERS.

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.  
WORKPLACE STANDARDS ADMINISTRATION.  
EDRS PRICE MF-80.65 HC-83.20  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D.C. 20402 IL  
13.2:499/11/971, 4.351.  
PUB DATE - 71 32P.1971 REVISION.

DESCRIPTORS - WORKING WOMEN; LABOR FORCE;  
MANPOWER UTILIZATION; EMPLOYMENT  
STATISTICS; INCOME; INDIVIDUAL  
CHARACTERISTICS; GRAPHS; LABOR ECONOMICS

ABSTRACT - INFORMATION ABOUT THE STATUS OF WORKING WOMEN AND THEIR UNDERUTILIZATION IN THE NATIONAL WORK FORCE IS PRESENTED IN SUMMARY AND GRAPH FORM. ALTHOUGH PROGRESS HAS BEEN MADE IN ASSURING WOMEN EQUALITY OF PAY AND NONDISCRIMINATION IN EMPLOYMENT, MUCH MORE NEEDS TO BE DONE TO IMPROVE THE UTILIZATION OF THEIR ABILITIES. THE BARRIERS ARE STILL HIGH AGAINST EMPLOYING WOMEN IN PROFESSIONS OTHER THAN THOSE TRADITIONALLY ASSOCIATED WITH WOMEN, AND MANY OF THE MYTHS REGARDING WOMEN'S ABILITY TO HOLD ADMINISTRATIVE AND MANAGERIAL POSITIONS STILL PERSIST. THE GROWING SHARE OF JOBS HELD BY WOMEN IN THE LOWER PAYING OCCUPATIONS IN RECENT YEARS IS REFLECTED IN THE GAP BETWEEN THE MEDIAN EARNINGS OF WOMEN AND MEN. IN 1967, THE MEDIAN WEEKLY SALARY INCOME OF WOMEN WHO WORKED 35 HOURS OR MORE A WEEK AND ON 40 HOURS WEEK WAS 66 PERCENT OF THAT RECEIVED BY MEN. IN 1965, MEDIAN EARNINGS OF COMPARABLE FULL-TIME WOMEN WERE ONLY 58 PERCENT OF THOSE RECEIVED BY MEN. THIS DIFFERENCE IS A REFLECTION OF THE FACT THAT 512 675 FARM WOMEN SHARE, 1965

OF 000 000  
COURTESY, BUREAU OF LABOR STATISTICS

SEE ALSO 0000 0000, 10 0000, 00000, 000.

OF EMPLOYMENT.  
IF AVAILABLE IN VT-ERIC SET.  
RES-BULL-1970-NO-3  
PUB DATE - APR70 64P.

DESCRIPTORS - \*CULTURALLY DISADVANTAGED;  
\*ECONOMIC CLIMATE; \*EMPLOYMENT PROBLEMS;  
\*MANPOWER DEVELOPMENT; \*PROGRAM PLANNING;  
EMPLOYMENT STATISTICS; EMPLOYMENT TRENDS;  
UNEMPLOYMENT

ABSTRACT - THIS REPORT PROVIDES EMPLOYMENT DATA NECESSARY FOR EFFECTIVE IMPLEMENTATION OF MANPOWER AND POVERTY PROGRAMS IN NEW YORK. INFORMATION IS PROVIDED ON THE NUMBERS AND CHARACTERISTICS OF PEOPLE REQUIRING MANPOWER SERVICES IN THE STATE, 40 PERCENT OF WHOM ARE DISADVANTAGED. INCLUDED ARE DESCRIPTIONS OF THE ECONOMIC CLIMATE, CHANGING EMPLOYMENT OPPORTUNITIES, AND BARRIERS TO EMPLOYMENT OF THE DISADVANTAGED. (PH)

VT 013 434 ED 053 308  
A JOB CORPS STUDY OF RELATIVE COST BENEFITS.  
VOLUME I AND II.

SOFTWARE SYSTEMS, INC., WASHINGTON, D.C.  
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON,  
D.C. JOB CORPS  
EDRS PRICE MF-80.65 HC-86.50  
PUB DATE - APR69 130P.

DESCRIPTORS - \*COST EFFECTIVENESS; \*ADULT  
VOCATIONAL EDUCATION; \*FEDERAL PROGRAMS;  
\*DISADVANTAGED YOUTH; \*RESEARCH METHODOLOGY;  
POVERTY PROGRAMS; MATHEMATICAL MODELS;  
\*PROGRAM EVALUATION  
IDENTIFIERS - \*JOB CORPS

ABSTRACT - THIS STUDY WAS UNDERTAKEN TO RELATE JOB CORPS TRAINING OUTCOMES TO THE COSTS OF TRAINING, IN TERMS OF HUMAN TALENT, TIME, AND MATERIAL RESOURCES. TRAINING OUTCOMES OR BENEFITS WERE CLASSIFIED ACCORDING TO JOB CORPS OBJECTIVES, THEN COMPARED TO TOTAL COSTS INCURRED BY BOTH TRAINING CENTER AND ENROLLEE. EMPIRICAL VALIDATION AND OTHER EVALUATION OF THE PROCEDURE PROVED IT TO BE SOUND AND APPLICABLE IN A COMPARISON OF MANPOWER TRAINING PROGRAMS. THE RESULTS REVERSED SEVERAL CONCLUSIONS OF EARLIER STUDIES WHICH HAD CONSIDERED OUTCOMES ONLY. WHEN COSTS ARE INCLUDED IN THE ANALYSIS, IT IS NO LONGER TRUE THAT URBAN OR RURAL CORPSMEN PERFORM POORLY, WHEN HEAVILY WEIGHTED PLACEMENT SCALES ARE USED AS CRITERIA, THE SUPERIOR PERFORMANCE RECORDS OF BLACK CORPSMEN IS REVERSED. A DETAILED PRESENTATION OF THE MODEL IS INCLUDED, ALONG WITH TABLES DISPLAYING THE FULL RESULTS OF THE ANALYSIS. (PH)

VT 013 435 ED 053 309  
IMPROVING THE WORKFORCE: METHODS AND  
POTENTIALITIES.

SHELLY ED, P. 0 AND CO., 900 000, 0.0.  
WORKING WOMEN'S BUREAU, WASHINGTON,  
D.C.  
EDRS PRICE MF-80.65 HC-86.50  
PUB DATE - APR70 130P.

IDENTIFIERS - UPGRADING PROGRAMS

WT 013 436 ED 052 348  
 LOVE, DON  
 VOCATIONAL EDUCATION FOR THE DISADVANTAGED, A  
 NEW DIMENSION.

LOS ANGELES CITY COUNCIL, CALIF.  
 6900 021CE WP-87.69 WP-84.98  
 LOS ANGELES CITY COUNCIL, 099 0. VOTING  
 AVF001F, LOS ANGELES, CALIFORNIA 07570,  
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(4) SUGGESTED SOLUTIONS TO PROBLEMS, (4) AN ANALYSIS OF THE COLLEGE COMMUNITY POPULATION, (5) LABOR MARKET TRENDS AND NEEDS, (6) PROGRAM PLANNING, DEVELOPMENT AND OPERATION, (7) CURRICULUM DEVELOPMENT AND COORDINATION, (8) GUIDANCE AND COUNSELING SERVICES, (9) AN EDUCATIONAL MODEL, (10) PUBLIC INFORMATION, (11) FUTURE PLANS AND NEEDS, AND (12) AN EVALUATION. SPECIFICALLY THE REPORT CONTAINS THREE SECTIONS. SECTION I IS CONCERNED WITH FORMING A GENERAL OR PHILOSOPHICAL BASE FOR PROGRAMS. SECTION II INCORPORATES MUCH OF THE DOCUMENTATION THAT IS ESSENTIAL IN ESTABLISHING THE VALIDITY AND JUSTIFICATION FOR THE PROGRAMS. SECTION III PRESENTS THE SPECIFIC MODEL AND THE OVERALL PROGRAMS FOR USE BY THE COLLEGE AS A GUIDELINE IN THEIR FORMULATION OF A LONG-RANGE PLAN FOR VOCATIONAL EDUCATION FOR THE DISADVANTAGED. (AUTHOR)

VT 013 440 ED 052 349  
EMPLOYMENT OF THE PHYSICALLY HANDICAPPED IN A  
COMPETITIVE INDUSTRIAL ENVIRONMENT.

ABILITIES INC. OF FLORIDA, CLEARWATER,  
VOCATIONAL REHABILITATION ADMINISTRATION  
(HNTM), WASHINGTON, D.C.  
EDRS PRICE MF-01-65 HC-03.20  
DUE DATE - 66 110.

THESE CHARTERS - AFFILIATION CENTERS  
VOCATIONAL EDUCATION: VOCATIONAL TRAINING  
CENTERS; APOVOCALLY HANDED OFFERS; AFFILIATION  
AFFILIATION; AFFILIATION; AFFILIATION; AFFILIATION  
AFFILIATION; AFFILIATION; AFFILIATION; AFFILIATION

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姓名 何德强 身份证号 350102197901010011  
 联系电话 13959111111 电子邮箱 11111111111@11111111111.com  
 居住地址 福建省厦门市思明区思明南路11111111111号11111111111室  
 工作单位 福建省厦门市思明区思明南路11111111111号11111111111室  
 职业 福建省厦门市思明区思明南路11111111111号11111111111室  
 婚姻状况 福建省厦门市思明区思明南路11111111111号11111111111室  
 教育程度 福建省厦门市思明区思明南路11111111111号11111111111室  
 其他信息 福建省厦门市思明区思明南路11111111111号11111111111室





ESTABLISHING, AND CONDUCTING TRAFFIC SAFETY SCHOOLS AUTHORIZED BY WISCONSIN STATE STATUTES. CONTENTS INCLUDE: (1) THE PURPOSE OF TRAFFIC SAFETY SCHOOLS, (2) NEED FOR THE SCHOOLS AND THE NATURE OF THE PROGRAM, (3) THE COURT'S ROLE AND THE STATE'S AUTHORITY, (4) MAKING THE APPLICATION TO ESTABLISH A SCHOOL, (5) EFFECTIVENESS OF THE SCHOOL, (6) A SUGGESTED COURSE OUTLINE, STEPS FOR SETTING UP A SCHOOL, AND TEACHING METHODS, AND (7) AVAILABLE PUBLICATIONS AND FILMS. (SB)

VT 013 449

STUDENT MANPOWER: REPORT OF THE ATLANTA STUDENT MANPOWER PROJECT.

SOUTHERN REGIONAL EDUCATION BOARD, ATLANTA, GA.  
DEPARTMENT OF LABOR, WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 1MAR70 74P.

DESCRIPTORS - \*MANPOWER UTILIZATION; \*COLLEGE STUDENTS; \*COMMUNITY SERVICES; WORK EXPERIENCE PROGRAMS  
IDENTIFIERS - \*ATLANTA URBAN CORPS

ABSTRACT - IN A PROGRAM DESIGNED TO INTEGRATE THE NEEDS AND RESOURCES OF CITIES AND UNIVERSITIES, COLLEGE STUDENTS WERE USED TO MEET MANPOWER SHORTAGES IN COMMUNITY SERVICES. WHILE PROVIDING INCOME AND AN EDUCATIONAL EXPERIENCE FOR THE STUDENTS, THE PROGRAM ALSO HELPED TO SOLVE SOME OF THE PROBLEMS OF THE CITIES. BY FILLING A GAP IN THE UTILIZATION OF STUDENT MANPOWER, THE PROGRAM WAS WELL RECEIVED BY BOTH STUDENTS AND HOST COMMUNITIES. THE PROGRAM SHOWED THAT STUDENTS ARE GENERALLY UNDER-UTILIZED, IN TERMS OF BOTH QUANTITY AND QUALITY. (RH)

VT 013 450 ED 051 431

VOCATIONAL EDUCATION ACTIVITIES IN KANSAS, 1968-1970.

KANSAS VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT, TOPEKA.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 71 63P.

DESCRIPTORS - ADULT EDUCATION; BUDGETING; DISADVANTAGED GROUPS; EDUCATIONAL FACILITIES; \*EDUCATIONAL PROGRAMS; ENROLLMENT TRENDS; HANDICAPPED STUDENTS; \*MANPOWER DEVELOPMENT; POST SECONDARY EDUCATION; \*PROGRAM ADMINISTRATION; REMEDIAL PROGRAMS; RESEARCH PROJECTS; SECONDARY EDUCATION; \*VOCATIONAL EDUCATION  
IDENTIFIERS - \*KANSAS; VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - THIS REPORT WAS DEVELOPED IN RESPONSE TO A REQUEST FROM THE CHAIRMAN OF THE GENERAL SUBCOMMITTEE ON EDUCATION OF THE HOUSE OF REPRESENTATIVES COMMITTEE ON EDUCATION AND LABOR FOR USE IN HEARINGS ON REVISIONS OF THE 1968 AMENDMENTS TO THE VOCATIONAL EDUCATION ACT OF 1963. BACKGROUND INFORMATION REGARDING THE DISTRIBUTION OF THE POPULATION IN KANSAS, SOCIOECONOMIC TRENDS, AND THE EDUCATIONAL STRUCTURE IS GIVEN, FOLLOWED BY A DETAILED OVERVIEW OF VOCATIONAL EDUCATION IN THE STATE. IN THE OVERVIEW, SOME

ITEMS THAT ARE DISCUSSED ARE: (1) ACCESS TO VOCATIONAL EDUCATION, (2) VARIOUS PROGRAMS AND ENROLLMENTS, (3) REMEDIAL PROGRAMS, (4) ADMINISTRATION OF THE PROGRAM, (5) FACILITIES, (6) FINANCE, AND (7) ACTIVITIES OF THE STATE ADVISORY COUNCIL. ABSTRACTS OF SOME MAJOR PROJECTS UNDERTAKEN BY THE STATE DIVISION ARE PRESENTED, AS WELL AS A SUMMARY OF ADMINISTRATIVE PROBLEMS. SPECIFIC RECOMMENDATIONS FOR CHANGE WERE THAT: (1) WHEN ADEQUATE, OVERALL MATCHING OF FUNDS IS MAINTAINED, THE STATE SHOULD BE ALLOWED TO PAY FOR PLANNING, RESEARCH AND DEVELOPMENT SERVICES SOLELY WITH FEDERAL MONIES, (2) INSTITUTIONAL MANPOWER PROGRAMS SHOULD BE PUT UNDER THE JURISDICTION OF VOCATIONAL EDUCATION, AND (3) REGULATIONS FOR THE REIMBURSEMENT OF EXCESS COSTS FOR DISADVANTAGED STUDENTS SHOULD BE CLARIFIED. (GB)

VT 013 451

HANDY REFERENCE GUIDE TO THE FAIR LABOR STANDARDS ACT (FEDERAL WAGE-HOUR LAW).

WAGE AND LABOR STANDARDS ADMINISTRATION (DOL), WASHINGTON, D.C. WAGE AND HOUR DIV.  
MF AVAILABLE IN VT-ERIC SET.  
WHPC-PUR-1292  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402  
(L22.5:F15/3/970, \$1.25).  
PUB DATE - MAR70 18P.

DESCRIPTORS - \*FEDERAL LAWS; \*MINIMUM WAGE LAWS; \*EQUAL OPPORTUNITIES (JOBS); \*WORKING HOURS; \*CHILD LABOR LAWS; OVERTIME; PREMIUM PAY  
IDENTIFIERS - \*FAIR LABOR STANDARDS ACT; FLSA

ABSTRACT - THIS PAMPHLET DESCRIBES THE APPLICATION OF THE FAIR LABOR STANDARDS ACT AS AMENDED IN 1966. MINIMUM WAGE, MAXIMUM HOURS, OVERTIME PAY, EQUAL PAY, AND CHILD LABOR PROVISIONS ARE DISCUSSED WITH AN EXPLANATION OF THE INCREASED COVERAGE UNDER THE 1966 AMENDMENTS. (JS)

VT 013 452 ED 052 350

FEMALE UNEMPLOYMENT IN FOUR URBAN CENTERS.

AUSTRALIAN DEPT. OF LABOUR AND NATIONAL SERVICE, PERTH.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
LABOR-MARKET-STUD-3  
DEPARTMENT OF LABOUR AND NATIONAL SERVICE, 125 SWANSTON STREET, MELBOURNE, VICTORIA, AUSTRALIA 3000.  
PUB DATE - 70 48P.

DESCRIPTORS - \*UNEMPLOYMENT; \*FEMALES; JOB MARKET; \*JOB PLACEMENT; URBAN AREAS; SURVEYS; \*INDUSTRIAL STRUCTURE; EMPLOYMENT PROBLEMS; \*FOREIGN COUNTRIES  
IDENTIFIERS - \*AUSTRALIA

ABSTRACT - A SPECIAL SURVEY WAS CONDUCTED OF ALL FEMALES REGISTERED AS UNEMPLOYED IN THE EMPLOYMENT DISTRICTS OF NEWCASTLE AND WALLONGONG IN NEW SOUTH WALES, GEELONG IN VICTORIA AND ELIZABETH IN SOUTH AUSTRALIA. IN ADDITION TO THE PRINCIPAL FINDINGS AND CONCLUSIONS OF THE STUDY, THIS REPORT



INCLUDES AN EXAMINATION OF THE MAIN REASONS FOR FEMALE UNEMPLOYMENT TOGETHER WITH A CONSIDERATION OF POSSIBLE WAYS TO REDUCE THE PROBLEM. THE RESULTS INDICATED THAT THE INCIDENCE OF REGISTERED FEMALE UNEMPLOYMENT IN THE FOUR AREAS WAS RELATIVELY SEVERE AND THAT THE INSUFFICIENCY OF OPPORTUNITIES WAS MAINLY ATTRIBUTED TO AN IMBALANCE IN THE INDUSTRIAL STRUCTURE. THE MORE DETAILED RESULTS OF THE STUDY ARE PRESENTED SEPARATELY FOR EACH OF THE FOUR AREAS AND INCLUDE RELEVANT STATISTICAL TABLES. (AUTHOR/GEF)

VT 013 453 ED 053 309  
MARLAND, S.P., JR.  
EDUCATING FOR THE REAL WORLD.

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE,  
WASHINGTON, D.C. OFFICE OF THE COMMISSIONER  
OF EDUCATION.

EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 26MAY71 13P. SPEECH PRESENTED AT  
THE BANQUET OF THE JEFFERSON COUNTY CHAMBER  
OF COMMERCE (12TH ANNUAL, HARPERS FERRY,  
W.VA., MAY 26, 1971).

DESCRIPTORS - \*SPEECHES; \*VOCATIONAL  
EDUCATION; \*EDUCATIONAL NEEDS; EDUCATIONAL  
CHANGE; \*PROGRAM DEVELOPMENT; CAREER  
PLANNING; PROGRAM DESIGN; MANPOWER  
DEVELOPMENT; SCHOOL ROLE; COOPERATIVE  
EDUCATION; SYSTEMS APPROACH; WORK EXPERIENCE;  
CURRICULUM DEVELOPMENT; SCHOOL COMMUNITY  
RELATIONSHIP; \*CAREER EDUCATION

ABSTRACT - FOR A VARIETY OF REASONS,  
VOCATIONAL EDUCATION HAS NOT MADE IT IN  
AMERICA. OUR HIGH SCHOOLS HAVE NOT BEEN ABLE  
TO MAKE SURE THAT EVERY YOUNG MAN AND WOMAN  
WHO RECEIVES A DIPLOMA IS QUALIFIED EITHER  
FOR IMMEDIATE EMPLOYMENT OR FURTHER  
EDUCATION. TO SOLVE THE PROBLEMS OF THIS  
SITUATION, THE OFFICE OF EDUCATION IS GIVING  
MAJOR EMPHASIS TO THE DESIGN OF A WORKABLE  
CAREER EDUCATION SYSTEM THAT CAN BE TESTED AT  
A NUMBER OF FEDERALLY FINANCED PILOT  
INSTALLATIONS AND, WHEN SATISFACTORILY  
DEVELOPED, OFFERED TO THE ENTIRE COUNTRY.  
ALONG THESE LINES THREE MODEL CAREER  
EDUCATION PROGRAMS ARE BEING DEVELOPED--ONE  
FOR USE IN SCHOOLS, A SECOND TO BE GENERATED  
WITHIN THE BUSINESS COMMUNITY, AND A THIRD TO  
TAKE PLACE IN THE HOME. THESE MODELS  
REPRESENT THE FIRST ATTEMPT TO DEVISE A  
CAREER EDUCATION SYSTEM FOR VIRTUALLY ALL  
AMERICANS, FROM WHICH THE LEARNER SPINS OFF  
AT ANY LEVEL OF MATURITY, WHETHER AS AN AUTO  
MECHANIC OR A PHYSICIAN, AT THE LEVEL OF  
GROWTH HE CHOOSES. (JS)

VT 013 454  
ADAMS, IRBY R.  
TEXAS FEDERAL OFFENDERS REHABILITATION  
PROJECT; A RESEARCH AND DEMONSTRATION PROJECT  
TO STUDY METHODS OF REHABILITATING FEDERAL  
OFFENDERS. FINAL REPORT.

TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF  
VOCATIONAL REHABILITATION  
SOCIAL AND REHABILITATION SERVICE (DHEW),  
WASHINGTON, D.C. DIV. OF RESEARCH AND  
DEMONSTRATION GRANTS  
MF AVAILABLE IN VT-FRIC SET.

PUB DATE - MAR69 76P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*VOCATIONAL REHABILITATION; \*REHABILITATION  
PROGRAMS; \*RESEARCH PROJECTS; \*STATE  
PROGRAMS; CORRECTIONAL REHABILITATION;  
REHABILITATION COUNSELING; FEDERAL STATE  
RELATIONSHIPS; DEMONSTRATION PROJECTS;  
PROGRAM PLANNING  
IDENTIFIERS - \*TEXAS; FEDERAL OFFENDERS  
REHABILITATION PROGRAM; FOR PROGRAM

ABSTRACT - THE PURPOSE OF THIS INVESTIGATION  
WAS TO TEST THE EFFECTIVENESS OF PROVIDING  
INTENSIVE VOCATIONAL REHABILITATION SERVICES  
TO FEDERAL OFFENDERS STARTING 60 TO 90 DAYS  
FOLLOWING THEIR RELEASE FROM PRISON OR  
PLACEMENT ON PROBATION. THE TEXAS PROJECT WAS  
PART OF A COLLABORATIVE EIGHT-PROJECT STUDY  
PLANNED AND DIRECTED FROM SEATTLE,  
WASHINGTON, KNOWN AS THE FEDERAL OFFENDERS  
REHABILITATION PROGRAM (F.O.R. PROGRAM).  
ALTHOUGH THE DATA FROM ALL EIGHT PROJECTS ARE  
TO BE ANALYZED AND AN OVERALL SERIES OF  
REPORTS PUBLISHED BY THE F.O.R. PROGRAM  
RESEARCH STAFF LATER, THE AVAILABLE EVIDENCE,  
BASED ON OUR EXPERIENCE IN THIS ONE PROJECT,  
INDICATES THAT INTENSIVE VOCATIONAL  
REHABILITATION SERVICES SUPPLIED BY A STATE  
VOCATIONAL REHABILITATION AGENCY CAN RESULT  
IN A CONSIDERABLE NUMBER OF FEDERAL OFFENDERS  
BEING REHABILITATED. SERVICES SHOULD BE  
IMPLEMENTED AS EARLY IN THE CORRECTIONAL  
PROCESS AS FEASIBLE. THE USE OF A CASEWORKER,  
HIGHLY SENSITIVE TO CLIENT AND FAMILY NEEDS,  
TO WORK WITH OFFENDERS AND THEIR FAMILIES IN  
THEIR HOMES AND LOCAL NEIGHBORHOOD SETTING  
SHOULD INCREASE THE NUMBER REHABILITATED.  
(AUTHOR)

VT 013 455 ED 052 351  
MCKINLAY, BRUCE, AND OTHERS  
CAREER EDUCATION AT O.S.S.D. A STUDY OF NEEDS  
AND PLAN OF ACTION FOR CAREER EDUCATION AT  
OREGON STATE SCHOOL FOR THE DEAF.

OREGON STATE BOARD OF EDUCATION, SALEM.  
SPECIAL SCHOOLS DIV.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
OREGON BOARD OF EDUCATION, 942 LANCASTER  
DRIVE, N.E., SALEM, OREGON 97310 (\$2.50).  
PUB DATE - JUL70 141P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*PROGRAM  
EVALUATION; \*PROGRAM IMPROVEMENT;  
OCCUPATIONAL INFORMATION; \*OCCUPATIONAL  
GUIDANCE; \*PHYSICALLY HANDICAPPED; DEAF  
CHILDREN; EMPLOYMENT OPPORTUNITIES; SURVEYS  
IDENTIFIERS - \*CAREER EDUCATION

ABSTRACT - RECOGNIZING A NEED FOR IMPROVEMENT  
IN THEIR VOCATIONAL EDUCATION OFFERINGS, THE  
ADMINISTRATION OF THE PROGRAM FOR THE DEAF  
APPOINTED A STUDY TEAM REPRESENTING  
BACKGROUNDS INCLUDING EDUCATION OF THE DEAF,  
MANPOWER RESEARCH, PUBLIC ADMINISTRATION, AND  
OCCUPATIONAL ANALYSIS. THIS REPORT PRESENTS  
THEIR SPECIFIC ANALYSIS AND RECOMMENDATIONS  
FOR A COMPREHENSIVE PLAN FOR CAREER EDUCATION  
WHICH WILL LEAD TO HIGHER AND MORE  
DIVERSIFIED EMPLOYMENT FOR THE DEAF. THE PLAN  
CALLS FOR GUIDANCE AND EXPLORATORY  
OPPORTUNITIES AND PUTS HEAVY EMPHASIS ON THE  
STUDENT'S CHOICE OF A CAREER FIELD. IT

INTEGRATES "ACADEMIC" AND "VOCATIONAL" COURSES AND INDIVIDUALIZES THE PROGRAM. REPORTS BASED ON AN EXTENSIVE ANALYSIS OF BOTH EDUCATIONAL OPPORTUNITIES AND LABOR MARKET CONDITIONS ARE INCLUDED IN THE REPORT. (GER)

# VT 013 456

BELL, PERCY B., AND OTHERS  
SEATTLE FEDERAL OFFENDERS REHABILITATION PROJECT: A STUDY OF THE FEASIBILITY OF PROVIDING REHABILITATION SERVICES TO FEDERAL OFFENDERS. FINAL REPORT.

WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA, DIV. OF VOCATIONAL REHABILITATION.  
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION GRANTS  
MF AVAILABLE IN VT-ERIC SET.  
DIVISION OF VOCATIONAL REHABILITATION, P.O. BOX 528, OLYMPIA, WASHINGTON 98501 (LIMITED COPIES AVAILABLE WITHOUT CHARGE).  
PUB DATE - JUN69 91P.

DESCRIPTORS - \*CORRECTIONAL REHABILITATION;  
\*VOCATIONAL REHABILITATION; \*PRISONERS;  
\*FEDERAL PROGRAMS; \*CORRECTIVE INSTITUTIONS;  
PROGRAM EVALUATION; PROGRAM EFFECTIVENESS  
IDENTIFIERS - FEDERAL OFFENDERS  
REHABILITATION PROGRAM

ABSTRACT - ONE OF EIGHT PROJECTS IN A FEDERAL REHABILITATION PROGRAM, THIS PROJECT WAS ESTABLISHED TO TEST THE EFFECTIVENESS OF USING THE DIVISION OF VOCATIONAL REHABILITATION STAFF AND PROCEDURES AT TWO STAGES IN THE CORRECTIONAL PROCESS. ONE COUNSELOR WAS ASSIGNED CLIENTS WHICH WERE STILL INCARCERATED, CONTINUING TO WORK WITH THEM AFTER RELEASE. THE OTHER COUNSELOR RECEIVED HIS CLIENTS AT THE SAME TIME THEY WERE ASSIGNED TO THE U.S. PROBATION OFFICE. THE STUDY SHOWS THAT FEDERAL OFFENDERS, RANDOMLY ASSIGNED, CAN BE REHABILITATED AS SUCCESSFULLY AS OTHER VOCATIONAL REHABILITATION CLIENTS REFERRED THROUGH USUAL CHANNELS. (AUTHOR/GER)

# VT 013 457

MC FARLAND, ROSS A., AND OTHERS  
AN EVALUATION OF THE ABILITY OF AMPUTEES TO OPERATE HIGHWAY TRANSPORT EQUIPMENT. GENERAL SUMMARY OF FINAL REPORT.

HARVARD SCHOOL OF PUBLIC HEALTH, BOSTON, MASS. GUGGENHEIM CENTER FOR AEROSPACE HEALTH AND SAFETY.  
VOCATIONAL REHABILITATION ADMINISTRATION (DHEW), WASHINGTON, D.C.  
GENERAL MOTORS CORP., WARREN, MICH. RESEARCH LABS.  
INSURANCE INST. FOR HIGHWAY SAFETY, WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 68 5P.

DESCRIPTORS - \*ORTHOPEDICALLY HANDICAPPED;  
\*AMPUTEES; \*TRANSPORTATION; \*TRAFFIC SAFETY;  
\*MOTOR VEHICLES; PERFORMANCE; ABILITY; MOTOR REACTIONS; SOCIAL CHARACTERISTICS

ABSTRACT - "AN EVALUATION OF THE ABILITY OF AMPUTEES TO OPERATE HIGHWAY TRANSPORT EQUIPMENT" IS SUMMARIZED. FOR ABSTRACT OF FULL REPORT SEE VT 013 458, ALSO IN THIS ISSUE. (SR)

# VT 013 458 ED 052 352

MC FARLAND, ROSS A., AND OTHERS  
AN EVALUATION OF THE ABILITY OF AMPUTEES TO OPERATE HIGHWAY TRANSPORT EQUIPMENT. FINAL REPORT.

HARVARD UNIV., BOSTON, MASS. GUGGENHEIM CENTER FOR AEROSPACE HEALTH AND SAFETY.  
VOCATIONAL REHABILITATION ADMINISTRATION (DHEW), WASHINGTON, D.C.  
GENERAL MOTORS, CORP., WARREN, MICH. RESEARCH LABS.  
INSURANCE INST. FOR HIGHWAY SAFETY, WASHINGTON, D.C.  
FORS PRICE MF-\$0.65 HC-\$6.58  
RD-592  
PUB DATE - 68 163P.

DESCRIPTORS - \*ORTHOPEDICALLY HANDICAPPED;  
\*AMPUTEES; \*TRANSPORTATION; \*TRAFFIC SAFETY;  
PERFORMANCE; ABILITY; \*MOTOR VEHICLES; MOTOR REACTIONS; SOCIAL CHARACTERISTICS

ABSTRACT - TO DOCUMENT THE DRIVING EXPERIENCE OF AMPUTEES AND TO TEST WHETHER AMPUTEES DIFFER FROM NON-AMPUTEES IN THE OPERATION OF A SIMULATED MOTOR VEHICLE, RELATED LITERATURE WAS REVIEWED, A COMPREHENSIVE STUDY OF PRIVATE MOTOR VEHICLE OPERATION BY AMPUTEES WAS CARRIED OUT, AND 100 PERSONS (20 NON-IMPAIRED, NON-COMMERCIAL DRIVERS, 20 NON-IMPAIRED, COMMERCIAL DRIVERS, AND 60 AMPUTEES) WERE TESTED ON A VEHICLE SIMULATOR TO STUDY THE PHYSICAL COMPONENTS OF STEERING AND BRAKING. IN ADDITION, THE AMPUTEES WERE INTERVIEWED BY A PSYCHIATRIC SOCIAL WORKER. THE CLINICAL INTERVIEWS REVEALED A UNIVERSAL PRESENCE OF CHRONIC DEPRESSION AMONG THE AMPUTEES. THE EXPERIMENTAL TESTS INDICATED THAT THERE WAS NO EVIDENCE THAT AMPUTEES WHO WERE ABLE TO PASS CONVENTIONAL DRIVER LICENSING TESTS HAVE GREATER ACCIDENT FREQUENCIES THAN DO UNIMPAIRED PERSONS. THE VEHICLE SIMULATOR EXPERIMENTS REVEALED THAT, WITH APPROPRIATE POWER ASSISTS, UNILATERAL ORTHOPEDIC IMPAIRMENT SHOULD NOT NECESSARILY IMPAIR DRIVING PERFORMANCE. ON THE BASIS THAT ORTHOPEDICALLY IMPAIRED PERSONS USUALLY HAVE A HIGH DEGREE OF MOTIVATION TO SUCCEED AS SAFE DRIVERS, IT WAS RECOMMENDED THAT THE DRIVING ABILITIES OF IMPAIRED PERSONS BE REAPPRAISED ACCORDING TO THEIR OVERALL ABILITY TO OPERATE VEHICLES IN INTERSTATE COMMERCE. (SR)

# VT 013 462

AYCOCK, E. KENNETH  
HEALTH MANPOWER IN SOUTH CAROLINA.

SOUTH CAROLINA STATE BOARD OF HEALTH, COLUMBIA. TASK FORCE ON HEALTH MANPOWER.  
PUBLIC HEALTH SERVICE (DHEW), ARLINGTON, VA.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - DEC70 50P.

DESCRIPTORS - \*HEALTH PERSONNEL; \*MANPOWER NEEDS; \*STATEWIDE PLANNING; EDUCATIONAL



NEEDS; RECRUITMENT; CERTIFICATION; JOB  
PLACEMENT  
IDENTIFIERS - \*SOUTH CAROLINA

ABSTRACT - IN RESPONSE TO GROWING SHORTAGES OF HEALTH PERSONNEL IN VIRTUALLY ALL CATEGORIES, A TASK FORCE WAS ESTABLISHED TO ANALYZE THE PROBLEM AND RECOMMEND SOLUTIONS. FOUR SUB-TASK FORCES REPORTED ON: (1) THE NEED FOR A HEALTH MANPOWER SURVEY, (2) EDUCATIONAL NEEDS, (3) LICENSING IN THE HEALTH PROFESSIONS, AND (4) RECRUITMENT AND JOB PLACEMENT. THE FOUR SUB-TASK FORCE REPORTS ARE INCLUDED, ALONG WITH A SUMMARY OF RECOMMENDATIONS FOR THE WHOLE TASK FORCE. DATA ON NEW GRADUATES, EXISTING PERSONNEL, AND EXPANSION AND REPLACEMENT MANPOWER NEEDS ARE APPENDED. (BH)

VT 013 464 ED 052 353  
TRAINING MANUAL.

TRAINING AND RESEARCH INST. FOR RESIDENTIAL YOUTH CENTERS, INC., NEW HAVEN, CONN.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.

EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 71 29P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*URBAN YOUTH; \*YOUTH PROGRAMS; \*RESIDENTIAL CENTERS; \*MANPOWER DEVELOPMENT; YOUTH AGENCIES; RESIDENTIAL PROGRAMS; MANUALS; PROGRAM DESCRIPTIONS; MODELS

ABSTRACT - THIS MANUAL IS DESIGNED TO PROVIDE A REVIEW OF THE RESIDENTIAL YOUTH CENTER (RYC) PROGRAM. IN 1968, THE DEPARTMENT OF LABOR FUNDED THE TRAINING AND RESEARCH INSTITUTE FOR RESIDENTIAL YOUTH CENTERS, INC. (TRI-RYC) WHICH ATTEMPTS TO IMPROVE THE QUALITY OF LIFE IN THE URBAN COMMUNITY. SUCH CENTERS USE A MODEL THAT INCLUDES THE FOLLOWING COMPONENTS: (1) INNER-CITY LOCATION, (2) NON-INSTITUTIONAL SETTING, (3) NON-PROFESSIONAL STAFF, (4) FOCUS ON SELF HELP, (5) HORIZONTAL STRUCTURE, (6) SERVICE FOR ENROLLEES AND THEIR FAMILIES, (7) COORDINATION WITH VOCATIONAL AND EDUCATIONAL SERVICES, AND (8) COMMUNITY PENETRATION AND RESEARCH FEEDBACK. A RELATED DOCUMENT IS AVAILABLE IN THIS ISSUE AS VT 013 465. (GB)

VT 013 465 ED 052 354  
FINAL REPORT: 1969-1970.

TRAINING AND RESEARCH INST. FOR RESIDENTIAL YOUTH CENTERS, INC., NEW HAVEN, CONN.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.

EDRS PRICE MF-\$0.65 HC-\$9.87  
PUB DATE - 70 282P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*URBAN YOUTH; \*YOUTH PROGRAMS; YOUTH AGENCIES; \*RESIDENTIAL CENTERS; RESIDENTIAL PROGRAMS; \*MANPOWER DEVELOPMENT; REPORTS; JOB TRAINING; RESEARCH; MODELS; PROGRAM DESCRIPTIONS

ABSTRACT - THIS REPORT DESCRIBES AND DETAILS THE EXPERIENCES OF THE TRAINING AND RESEARCH INSTITUTE FOR RESIDENTIAL YOUTH CENTERS (TRI-RYC) DURING ITS FIRST YEAR OF OPERATION. THE

TRI-RYC WAS ESTABLISHED BY THE DEPARTMENT OF LABOR, OFFICE OF SPECIAL MANPOWER PROGRAMS, TO PROVIDE A CAPABILITY FOR INITIATING, TRAINING STAFF FOR, AND EVALUATING THE EFFECTIVENESS OF FIVE NEW RESIDENTIAL-SUPPORT FACILITIES BASED ON THE RESIDENTIAL YOUTH CENTER MODEL DEVELOPED IN NEW HAVEN, CONNECTICUT. THE FIELD-TESTING OF THIS MODEL WAS DONE IN FLINT, MICHIGAN; CLEVELAND, OHIO; TRENTON, NEW JERSEY; BOSTON, MASSACHUSETTS AND BRIDGEPORT, CONNECTICUT. THIS REPORT DESCRIBES THE RESULTS OF THIS ATTEMPT TO REPLICATE THE RYC MODEL IN THE ABOVE CITIES. ATTENTION IS FOCUSED ON THE NEIGHBORHOOD-BASED RESIDENTIAL MODEL IN TERMS OF ITS STAFFING PATTERN, ORIENTATION TOWARD CLIENT SERVICE, IN-SERVICE TRAINING PROCEDURES AND INTERNAL ORGANIZATION. IN ADDITION, THE HISTORY OF THE DEVELOPMENT OF THE TRI-RYC IS SUMMARIZED AND IMPLICATIONS DRAWN FOR THE FUTURE DEVELOPMENT OF RESIDENTIAL PROGRAMS AS SUPPORT-FACILITIES TO HIGH RISK YOUTH INVOLVED IN MANPOWER TRAINING. A RELATED TRAINING MANUAL IS AVAILABLE IN THIS ISSUE AS VT 013 464. (AUTHOR)

VT 013 466 ED 052 355  
STUDIES AND REPORTS RELATED TO TRAINING AND EDUCATION. FISCAL YEAR 1970.

CIVIL SERVICE COMMISSION, WASHINGTON, D.C.  
BUREAU OF TRAINING.

EDRS PRICE MF-\$0.65 HC-\$6.58  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (CS 1.48:T-6/2, \$.70).  
PUB DATE - FEB 71 108P. 1971 REVISION.

DESCRIPTORS - \*DIRECTORIES; \*TRAINING OBJECTIVES; INDUSTRIAL TRAINING; \*EDUCATIONAL NEEDS; MANAGEMENT EDUCATION; SUPERVISORY TRAINING; REFERENCE MATERIALS; \*RESOURCE MATERIALS; VOCATIONAL EDUCATION; \*REPORTS

ABSTRACT - THE INFORMATION IN THIS DIRECTORY IS COMPILED FROM MATERIALS SUBMITTED BY AGENCIES WHICH ARE INCLUDED IN THE ANNUAL REPORT OF TRAINING ACTIVITIES. THE PURPOSE OF THE DIRECTORY IS TO PROMOTE AND COORDINATE AN EXCHANGE OF THE TRAINING RELATED INFORMATION THAT AGENCIES OBTAIN AS THEY CONDUCT STUDIES OF THEIR TRAINING NEEDS, PROBLEMS, AND COURSES. THE INFORMATION CAN BE USEFUL TO TRAINERS AND MANAGERS IN PLANNING, CONDUCTING, OR EVALUATING THEIR OWN PROGRAMS OR COURSES. THE STUDIES AND REPORTS ARE RELATED TO: (1) CAREER DEVELOPMENT, (2) DETERMINING TRAINING NEEDS, (3) EVALUATION OF TRAINING, (4) EXECUTIVE DEPARTMENT, (5) MANAGEMENT TRAINING, (6) PROGRAM DEVELOPMENT, (7) SUMMER EMPLOYMENT PROGRAMS, (8) SUPERVISORY TRAINING, (9) TECHNICAL TRAINING, (10) TRAINING ADMINISTRATION, (11) TRAINING METHODS, AND (12) UPWARD MOBILITY PROGRAMS. ENTRIES UNDER EACH CATEGORY INCLUDE THE TITLE OF THE INFORMATION, A BRIEF ABSTRACT, THE PERFORMING AUTHOR AND ORGANIZATION, AND AN ADDRESS FOR ADDITIONAL INFORMATION. (GEB)

VT 013 468 ED 052 356  
DIRECTORY FOR REACHING MINORITY GROUPS.

MANPOWER ADMINISTRATION (DOL), WASHINGTON,

D.C. BUREAU OF APPRENTICESHIP AND TRAINING.  
EDRS PRICE MF-\$0.65 HC-\$9.87  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D.C. 20402  
(L23.2:M66, \$2.00).  
PUB DATE - 70 259P.

DESCRIPTORS - \*DIRECTORIES; VOCATIONAL  
EDUCATION; \*MINORITY GROUPS; \*EMPLOYMENT  
OPPORTUNITIES; MANPOWER UTILIZATION;  
INFORMATION SOURCES; \*INFORMATION SYSTEMS;  
COMMUNICATIONS; \*AGENCIES

ABSTRACT - THIS DIRECTORY LISTS,  
ALPHABETICALLY BY STATE AND CITY, THE NAMES,  
ADDRESSES, AND TELEPHONE NUMBERS OF THE  
ORGANIZATIONS AND PEOPLE WHO ARE TO REACH  
MINORITY GROUPS TO TELL THEM ABOUT  
AFFIRMATIVE ACTION PROGRAMS FOR JOB TRAINING  
AND JOB OPPORTUNITIES. AT THE END OF MANY OF  
THE STATE ENTRIES ARE LISTED ORGANIZATIONS  
WHICH HAVE STATEWIDE OR REGIONWIDE CONTACTS  
WITH SPECIAL GROUPS. SUCH AS INDIANS AND  
SPANISH-SPEAKING PERSONS. (AUTHOR)

VT 013 471

TRUAX, CHARLES B.; SHAPIRO, JEFFREY G.  
TRAINING NONPROFESSIONAL PERSONNEL IN  
INTERPERSONAL AND COUNSELING SKILLS.

ARKANSAS STATE REHABILITATION RESEARCH AND  
TRAINING CENTER, FAYETTEVILLE.  
SOCIAL AND REHABILITATION SERVICE (DHEW),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 13P.

DESCRIPTORS - \*PROGRAM DESCRIPTIONS;  
\*COUNSELING; \*NONPROFESSIONAL PERSONNEL;  
\*VOLUNTEER TRAINING; \*HEALTH OCCUPATIONS  
EDUCATION; PROGRAM DEVELOPMENT; EDUCATIONAL  
NEEDS; MENTAL RETARDATION

ABSTRACT - THIS DOCUMENT DESCRIBES A PROGRAM  
WHICH HAS PROVEN SUCCESSFUL IN THE TRAINING  
OF AIDES TO WORK WITH PSYCHOTIC INDIVIDUALS.  
RESEARCH SUGGESTS THAT A GREAT CHANGE IN  
PROFESSIONAL RELATIONSHIPS HAS COME ABOUT AS  
MORE TRAINED INDIVIDUALS HAVE SEEN FIT TO  
SPEND MORE TIME TRAINING OTHERS AS LAY MENTAL  
HEALTH COUNSELORS RATHER THAN GIVING DIRECT  
PATIENT SERVICE. RETARDATES HAVE BEEN PERHAPS  
LESS TOUCHED BY THIS REVOLUTION THAN OTHER  
PATIENT GROUPS. THE STUDY INDICATES A NEED TO  
PLAN FURTHER DEVELOPMENTS IN TRAINING FOR  
VOLUNTEERS AND NONPROFESSIONALS AS LAY  
THERAPISTS. (AUTHOR/JS)

VT 013 472 ED 052 357

PROJECT TO PLAN, DEVELOP, PRESENT, AND  
EVALUATE A MANAGEMENT INSTITUTE FOR  
EXPERIENCED OCCUPATIONAL EDUCATION AND  
MANPOWER TRAINING ADMINISTRATORS.

TECHNOLOGY MANAGEMENT, INC., CAMBRIDGE, MASS.  
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE,  
WASHINGTON, D.C.  
MASSACHUSETTS STATE DEPT. OF EDUCATION,  
BOSTON. DIV. OF OCCUPATIONAL EDUCATION  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - APR 71 138P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;

\*EDUCATIONAL ADMINISTRATION; DECISION MAKING  
SKILLS; \*MANAGEMENT DEVELOPMENT; \*INSTITUTES  
(TRAINING PROGRAMS); EXPERIMENTAL PROGRAMS;  
PROGRAM ADMINISTRATION; \*MANPOWER DEVELOPMENT

ABSTRACT - THIS REPORT CONCLUDES THE FINAL  
PHASE OF A PROJECT DESIGNED TO HELP  
OCCUPATIONAL AND MANPOWER TRAINING  
ADMINISTRATORS APPLY THE BEST AVAILABLE  
MANAGEMENT CONCEPTS TO THE ANALYSIS AND  
SOLUTION OF A WIDE VARIETY OF PROBLEMS. THIS  
2-WEEK EXPERIMENTAL INSTITUTE WAS PRESENTED  
TO A GROUP OF MASSACHUSETTS ADMINISTRATORS  
FROM SUCH ORGANIZATIONS AS PUBLIC VOCATIONAL-  
TECHNICAL SCHOOLS, MANPOWER TRAINING  
PROGRAMS, COMMUNITY COLLEGES, AND  
COMMONWEALTH AGENCIES. ARRANGED IN FIVE  
CHAPTERS, THE REPORT PROVIDES: (1) AN  
INTRODUCTION TO THE ORGANIZATION OF THE  
REPORT, (2) BACKGROUND INFORMATION CONCERNING  
THE PROJECT, (3) AN EVALUATION OF THE PROJECT  
WHICH INCLUDES PARTICIPANTS AND STAFF  
OBSERVATIONS, (4) 12 RECOMMENDATIONS IN  
REGARD TO IMPROVING THE EFFECTIVENESS OF THE  
INSTITUTE, AND (5) A PROPOSED DESIGN FOR  
FUTURE INSTITUTES. INCLUDED IN THE APPENDIX  
ARE THE PROJECT PLAN, THE INSTITUTE  
PROSPECTUS AND SCHEDULE, AND THE INSTITUTE  
BIBLIOGRAPHY. (AUTHOR/BH)

VT 013 473 ED 053 310

FURTHER PRELIMINARY RESULTS OF THE NEW JERSEY  
GRADUATED WORK INCENTIVE EXPERIMENT.

OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON,  
D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
OEO-PAMPH-3400-4  
OFFICE OF ECONOMIC OPPORTUNITY, 1200 19TH  
STREET, N.W., WASHINGTON, D.C. 20506.  
PUB DATE - MAY 71 37P.

DESCRIPTORS - \*WELFARE PROBLEMS;  
\*EXPERIMENTAL GROUPS; \*ECONOMICALLY  
DISADVANTAGED; \*URBAN POPULATION; STATISTICAL  
ANALYSIS; SURVEYS; \*CONTROL GROUPS; WORKING  
PARENTS; SAMPLING  
IDENTIFIERS - WELFARE REFORM PROGRAM; WORK  
INCENTIVE; NEW JERSEY GRADUATED WORK  
INCENTIVE EXPERIMENT

ABSTRACT - THE INTENT OF THIS EXPERIMENTAL  
PROGRAM IS TO TEST THE IMPACT OF AN  
ASSISTANCE SYSTEM ON ISSUES SUCH AS WORK  
INCENTIVE, COST OF BENEFITS, ADMINISTRATIVE  
COSTS, AND OTHER COROLLARY ISSUES. THE  
STRUCTURE IS TO PROVIDE ASSISTANCE THAT  
INCREASES AS EARNED INCOME DECLINES, AND  
DECREASES AS EARNED INCOME INCREASES. UNLIKE  
THE PRESIDENT'S WELFARE REFORM PROGRAM, THIS  
EXPERIMENT DOES NOT INCLUDE A WORK  
REQUIREMENT OR DAY CARE SERVICES. THIS  
PROGRAM IS CONCERNED WITH THE URBAN, WORKING  
POOR, AND THE SAMPLE WAS OBTAINED FROM POOR  
FAMILIES IN CERTAIN PARTS OF NEW JERSEY AND  
PENNSYLVANIA. FAMILIES WERE RANDOMLY ASSIGNED  
TO AN EXPERIMENTAL GROUP OR A CONTROL GROUP.  
FINDINGS INDICATED NO SIGNIFICANT DECLINE IN  
WEEKLY FAMILY EARNINGS AS A RESULT OF THE  
INCOME ASSISTANCE PROGRAM, HOWEVER, A  
SIGNIFICANT DECLINE WAS FOUND IN THE EARNINGS  
OF WIVES. THE RESULTS FROM THIS EXPERIMENT  
MAY SUGGEST REASONS FOR SUPPORTING THE  
WELFARE REFORM PROGRAM. (AUTHOR/GER)



## VT 013 474

RICHEY, WILLIAM B.  
MANPOWER REQUIREMENTS AND RESOURCES IN SOUTH  
CAROLINA, INDUSTRY AND OCCUPATION.

SOUTH CAROLINA STATE EMPLOYMENT SECURITY  
COMMISSION, COLUMBIA.

DEPARTMENT OF LABOR, WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

SUPPL-REP-1971.

PUB DATE - MAY71 72P.

DESCRIPTORS - \*MANPOWER NEEDS; \*STATE  
SURVEYS; \*LABOR SUPPLY; \*EMPLOYMENT  
PROJECTIONS; \*EMPLOYMENT STATISTICS; TABLES  
(DATA); POPULATION TRENDS  
IDENTIFIERS - \*SOUTH CAROLINA

ABSTRACT - SOUTH CAROLINA'S POPULATION GROWTH  
IS EXPECTED TO CONTINUE AT AN AVERAGE OF  
22,000 A YEAR, WITH AN INCREASE IN THE  
PROPORTION OVER 24 YEARS OF AGE. EMPLOYMENT  
INCREASES SHOULD APPROACH 2.5 PERCENT A YEAR,  
WITH MAJOR GROWTH IN PROFESSIONAL, TECHNICAL,  
AND MANAGERIAL AND STRUCTURAL WORK  
OCCUPATIONS. WITH THE EXCEPTION OF  
PROCESSING, BENCHWORK, AND STRUCTURAL WORK  
OCCUPATIONS, SLIGHTLY FEWER WORKERS WILL BE  
NEEDED DURING THE PERIOD 1970-1975 THAN WERE  
REQUIRED DURING THE PRECEDING FIVE YEARS. A  
RELATED DOCUMENT IS AVAILABLE IN THIS ISSUE  
AS VT 011 109. (BH)

## VT 013 475 ED 053 311

TODD, RONALD D.; TODD, KAREN PRITCHETT  
A PROSPECTUS FOR THE DEVELOPMENT OF A CAREER-  
DEVELOPMENT AND TECHNOLOGY PROGRAM FOR  
ELEMENTARY SCHOOL CHILDREN.

CASE WESTERN RESERVE UNIV., CLEVELAND, OHIO.  
INST. FOR THE STUDY OF TECHNOLOGY IN  
EDUCATION.

EDRS PRICE MF-\$0.65 HC-\$3.29

PUB DATE - 69 9P.

DESCRIPTORS - \*CAREER PLANNING; OCCUPATIONAL  
INFORMATION; \*VOCATIONAL EDUCATION;  
\*TECHNOLOGY; \*ELEMENTARY SCHOOL STUDENTS;  
INSTRUCTIONAL MATERIALS; LEARNING ACTIVITIES;  
RESOURCE MATERIALS; SIMULATION; ROLE PLAYING;  
EDUCATIONAL GAMES; \*PROGRAM PROPOSALS  
IDENTIFIERS - \*OCCUPATIONAL EXPLORATION;  
CAREER DEVELOPMENT

ABSTRACT - THE CAREER DEVELOPMENT AND  
TECHNOLOGY PROGRAM WILL HELP ELEMENTARY  
SCHOOL CHILDREN EXAMINE VARIOUS OCCUPATIONS,  
THE WORLD OF WORK, TECHNOLOGY, AND THEIR OWN  
INTEREST AND ABILITIES IN RELATION TO  
POSSIBLE CAREER DIRECTIONS. SPECIFICALLY IT  
WILL: (1) PROVIDE LEARNING ACTIVITIES THAT  
ENGAGE THE LEARNER IN EXPERIENCES SUITED TO  
HIS INTERESTS, (2) INTERRELATE AREAS THROUGH  
JOBS AND ACTIVITIES THAT CROSS DISCIPLINES,  
(3) HELP PUPILS DEVELOP AN UNDERSTANDING OF  
SELF, TECHNOLOGY, AND THE WORLD OF WORK, AND  
(4) PROVIDE A FOUNDATION FOR LATER STUDY OF  
TECHNOLOGY AND CONTINUED CAREER EXPLORATION.  
THE MATERIALS WILL BE PACKAGED SO THAT THEY  
CAN BE USED IN SPONTANEOUS AS WELL AS PLANNED  
ACTIVITIES. A TECHNOLOGY RESOURCE KIT  
CONTAINS A VARIETY OF GAMES, SIMULATION AND  
READING MATERIALS, ROLE PLAYING PROPS, TOOLS,  
AND CONSTRUCTION MATERIALS. IT IS ANTICIPATED

THAT THE STUDENT WILL DEVELOP IN THE  
FOLLOWING WAY: (1) THE ELEMENTARY CHILD WILL  
LOOK AT THE BASIC ELEMENTS OF "MAN AND  
THINGS," (2) THE MIDDLE GRADES STUDENTS WILL  
GAIN AN UNDERSTANDING OF SELF AND THE  
DIMENSION OF "PRODUCTS AND SERVICES," AND (3)  
THE HIGH SCHOOL STUDENT WILL GAIN INFORMATION  
NECESSARY TO DEVELOP A CAREER PLAN.  
(AUTHOR/GFB)

## VT 013 480

JOB PATTERNS FOR MINORITIES AND WOMEN IN  
PRIVATE INDUSTRY. VOLUME 1.

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION,  
WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D.C. 20402

(Y3.EQ2:122/V1,2, \$11.50 PER SET OF 2).

PUB DATE - 67 707P.

DESCRIPTORS - \*EMPLOYMENT STATISTICS;  
\*EMPLOYMENT PATTERNS; \*MINORITY GROUPS;  
\*EQUAL OPPORTUNITIES (JOBS); \*SOCIAL  
DISCRIMINATION; ETHNIC GROUPS; WORKING WOMEN;  
TABLES (DATA)

ABSTRACT - FROM A SURVEY OF 45,000 EMPLOYERS,  
THIS REPORT PRESENTS DATA ON THE EMPLOYMENT  
OF WOMEN, NEGROES, ORIENTALS, AMERICAN  
INDIANS, AND SPANISH AMERICANS. FOR EACH  
ETHNIC GROUP, STATISTICS ON 1967 EMPLOYMENT  
ARE PROVIDED BY STATE, OCCUPATION, AND SEX.  
FOR SELECTED STATES, THE STATISTICS ARE ALSO  
DIVIDED INTO INDUSTRIES. FINDINGS SHOW  
CONTINUING DISCRIMINATION IN EMPLOYMENT OF  
WOMEN AND MINORITY GROUPS WITH SLIGHT  
IMPROVEMENT IN SOME CATEGORIES OF DATA.  
VOLUME II, WHICH BREAKS DOWN THE DATA BY  
STANDARD METROPOLITAN STATISTICAL AREA, IS  
AVAILABLE IN THIS ISSUE AS VT 013 481. (JS)

## VT 013 481

JOB PATTERNS FOR MINORITIES AND WOMEN IN  
PRIVATE INDUSTRY. VOLUME 2.

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION,  
WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

REP-2

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D.C. 20402

(Y3.EQ2:122/V1,2, \$11.50 PER SET OF 2).

PUB DATE - 67 891P.

DESCRIPTORS - \*EMPLOYMENT STATISTICS;  
\*EMPLOYMENT PATTERNS; \*MINORITY GROUPS;  
\*EQUAL OPPORTUNITIES (JOBS); \*SOCIAL  
DISCRIMINATION; ETHNIC GROUPS; WORKING WOMEN;  
TABLES (DATA)  
IDENTIFIERS - STANDARD METROPOLITAN  
STATISTICAL AREAS; SMSA

ABSTRACT - COMPRISING THIS SECOND VOLUME OF A  
TWO-VOLUME REPORT ARE EMPLOYMENT STATISTICS  
FOR NEGROES, ORIENTALS, AMERICAN INDIANS,  
SPANISH AMERICANS, AND WOMEN. THE DATA ON  
1967 EMPLOYMENT ARE PRESENTED FOR EACH ETHNIC  
GROUP BY OCCUPATION AND SEX FOR SELECTED  
INDUSTRIES AND STANDARD METROPOLITAN  
STATISTICAL AREA. VOLUME I, WHICH PRESENTS  
DATA BY STATES, IS AVAILABLE IN THIS ISSUE AS

VT 013 480. (JS)

VT 013 482 ED 052 358

SCHRIEVER, WILLIAM R.; ROWLEY, ROGER L.  
AN ANALYSIS OF DIFFERENTIAL BENEFITS FROM  
VOCATIONAL TRAINING.

MEMPHIS STATE UNIV., TENN.  
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND  
DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
DEG-4-70-0053 24  
RR-0-D-049  
PUB DATE - APR 71 87P.

DESCRIPTORS - \*STUDENT CHARACTERISTICS;  
\*VOCATIONAL EDUCATION; COMPARATIVE ANALYSIS;  
STATISTICAL ANALYSIS; \*COST EFFECTIVENESS;  
\*FOLLOWUP STUDIES; \*EDUCATIONAL BENEFITS;  
HIGH SCHOOL GRADUATES; EDUCATIONALLY  
DISADVANTAGED; INCOME

ABSTRACT - THE OBJECTIVES OF THIS STUDY WERE  
TO FIND OUT HOW THE CHARACTERISTICS OF  
STUDENTS AND THEIR TRAINING AFFECT THE RATE  
OF RETURN TO INVESTMENT IN VOCATIONAL  
TRAINING, HOW THEY AFFECT THE EARNINGS OF  
TRAINEES, AND HOW VOCATIONAL TRAINING  
INFLUENCES THE DISTRIBUTION OF INCOME AMONG  
EDUCATIONAL GROUPS. THE DATA WERE COLLECTED  
IN A PREVIOUS STUDY AND CONSISTED OF DETAILED  
RECORDS FOR 127 VOCATIONALLY TRAINED SUBJECTS  
AND 127 INDIVIDUALLY MATCHED UNTRAINED  
SUBJECTS. RECORDS FOR 411 VOCATIONALLY  
TRAINED SUBJECTS WERE USED FOR THE ANALYSIS  
OF EARNINGS. THE DATA WERE ANALYZED BY  
ANALYSIS OF COVARIANCE AND MULTIPLE  
REGRESSION ANALYSIS. ONE STRONG RELATIONSHIP  
UNCOVERED WAS THE NEGATIVE ASSOCIATION  
BETWEEN I.Q. AND BENEFITS FROM VOCATIONAL  
TRAINING. SOME CONDITIONS AMONG FORMER  
VOCATIONAL STUDENTS THAT WERE FOUND TO BE  
RELATED TO RELATIVELY HIGHER INCOME POTENTIAL  
WERE: (1) STUDY IN HEALTH OCCUPATIONS, (2)  
BEING OF THE MALE SEX, (3) WORKING AT A JOB  
REQUIRING SPECIFIC TRAINING, AND (4) BEING A  
HIGH SCHOOL GRADUATE. IT WAS FOUND THAT  
TRAINING LED TO SIMILAR PROPORTIONATE INCOME  
GAINS AMONG THE EDUCATIONALLY DEPRIVED AS  
WELL AS HIGH SCHOOL GRADUATES. (GEB)

VT 013 483 ED 053 312

TODD, RONALD D.  
AUTOMATION IN THE SCHOOLS: A PRESENTATION ON  
THE AUTOMATION STUDY PROJECT GIVEN TO THE  
MATERIAL HANDLING INSTITUTE, PHILADELPHIA,  
PENNSYLVANIA.

CASE WESTERN RESERVE UNIV., CLEVELAND, OHIO.  
INST. FOR THE STUDY OF TECHNOLOGY IN  
EDUCATION.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 21MAY71 15P.

DESCRIPTORS - \*INDUSTRIAL TECHNOLOGY;  
\*CURRICULUM DEVELOPMENT; EDUCATIONAL  
INNOVATION; INDUSTRIAL ARTS; \*INSTRUCTIONAL  
MATERIALS; AUTOMATION; SECONDARY GRADES;  
\*SPEECHES; SCHOOL INDUSTRY RELATIONSHIP;  
\*VOCATIONAL EDUCATION

ABSTRACT - A COOPERATIVE AUTOMATION STUDY  
PROJECT IS PROPOSED BETWEEN THE INSTITUTE FOR

THE STUDY OF TECHNOLOGY IN EDUCATION (TIE)  
AND THE MATERIAL HANDLING INSTITUTE (MHI).  
THE PROJECT WOULD DEVELOP INSTRUCTIONAL  
MATERIALS TO SUPPORT STUDY ABOUT AUTOMATION,  
INTEGRATE A SUPPORT EQUIPMENT SYSTEM WITH THE  
MATERIALS, AND UTILIZE A PORTION OF THE  
RESOURCES OF INDUSTRY AND THE TALENTS OF  
INTERESTED INDIVIDUALS IN THE DEVELOPMENT OF  
INSTRUCTIONAL MATERIALS REFLECTIVE OF  
CONTEMPORARY TECHNOLOGY. THERE ARE FOUR  
ASPECTS OF THE PROJECT UNDER CONSIDERATION:  
(1) THE CURRICULUM PROGRAM, (2) THE  
ORGANIZATION OF TIE, (3) THE MISSIONS OF TIE,  
AND (4) THE OUTPUTS OF THE PROJECT.  
TECHNOLOGY IS DEFINED HERE AS THE INTEGRATOR  
AND DIRECTOR OF KNOWLEDGE AS APPLIED TO  
SOLVING PRACTICAL PROBLEMS. ON THE NINTH  
GRADE LEVEL, THE SIX PARTS OF TECHNOLOGY ARE  
MATERIALS, PROCESSES, MACHINES, ENERGY,  
INFORMATION AND MAN. ON THE NEXT LEVEL, THE  
STUDENT STUDIES IN THE AREAS OF  
COMMUNICATIONS, CONSTRUCTION, MANUFACTURING,  
OR SERVICE. AT GRADE 12 LEVEL, WORK WILL BE  
CONCENTRATED IN RESEARCH AND DEVELOPMENT AND  
JOB STAGING. (AUTHOR/GEB)

VT 013 484 ED 052 359

A WORKING CURRICULUM PAPER ON TECHNOLOGY AND  
THE WORLD OF WORK AND CAREERS.

CASE WESTERN RESERVE UNIV., CLEVELAND, OHIO.  
INST. FOR THE STUDY OF TECHNOLOGY IN  
EDUCATION.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 70 20P.

DESCRIPTORS - \*CAREER PLANNING; INDUSTRIAL  
TECHNOLOGY; OCCUPATIONAL INFORMATION;  
\*VOCATIONAL EDUCATION; INDUSTRIAL ARTS;  
SECONDARY GRADES; OCCUPATIONAL GUIDANCE;  
\*CURRICULUM DEVELOPMENT; \*EDUCATIONAL  
INNOVATION; BEHAVIORAL OBJECTIVES  
IDENTIFIERS - WORLD OF WORK; \*OCCUPATIONAL  
EXPLORATION

ABSTRACT - THIS PAPER IS CONCERNED WITH  
TECHNOLOGY AS AN AREA OF STUDY IN EDUCATION  
AND HOW CHILDREN MIGHT LEARN ABOUT  
TECHNOLOGY. THE CURRICULUM STRATEGY IS  
INTENDED TO HELP THE STUDENT GAIN THE SKILLS  
NEEDED TO ENABLE HIM TO EARN HIS WAY IN  
SOCIETY, TO UNDERSTAND HIS PART IN THE WORK  
FORCE, TO UNDERSTAND HOW TECHNOLOGY AFFECTS  
HIS LIFE, TO TRY OUT TENTATIVE CAREER  
DIRECTIONS, AND TO FIND OUT ABOUT HIS SKILLS,  
ABILITIES, INTERESTS, BELIEFS, AND VALUES AS  
THEY APPLY TO TECHNOLOGY, THE "WORLD OF  
WORK", AND "SELF." AT FIRST, THE CHILD WILL  
STUDY JOBS THAT ARE THING-CENTERED OR PEOPLE-  
CENTERED, THEN JOBS THAT ARE PRODUCT-CENTERED  
OR SERVICE-CENTERED. IN OTHER WORDS, HE WILL  
CLASSIFY JOBS ACCORDING TO THIS CONTINUUM.  
DURING 3 YEARS THE STUDENT CAN STUDY WITHIN  
THE MAJOR SUBDIVISIONS OF TECHNOLOGY, WHICH  
ARE COMMUNICATIONS, CONSTRUCTION,  
MANUFACTURING AND SERVICE. ALSO, HE WILL HAVE  
THE OPPORTUNITY TO WORK WITHIN A SMALL  
STUDENT-DIRECTED COMPANY SO THAT HE MAY APPLY  
HIS KNOWLEDGE. (AUTHOR/GEB)

VT 013 485

SANDERS, GEORGE; DENNIS, WILLIAM A.  
A CHALLENGE TO VOCATIONAL EDUCATION FACILITY



## PLANNERS.

BUREAU OF ADULT, VOCATIONAL AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - APR71 10P.

DESCRIPTORS - \*FACILITY IMPROVEMENT;  
\*FACILITY UTILIZATION RESEARCH; \*VOCATIONAL EDUCATION; \*SPACE UTILIZATION; \*EDUCATIONAL FACILITIES; ADULT EDUCATION; CURRICULUM PLANNING; FEDERAL AID

ABSTRACT - THIS PAPER PRESENTS SOME SUGGESTIONS FOR PLANNING AND MAXIMIZING THE USE OF VOCATIONAL TRAINING FACILITIES. THE IDEAS ARE THE RESULT OF REVIEWING THE PLANS FOR SEVERAL HUNDRED AREA VOCATIONAL SCHOOLS, AND MAKING OVER 50 ON-SITE VISITATIONS TO CONSULT ON FACILITY PLANNING. STIMULUS FOR CONSTRUCTION HAS COME FROM THE 1963 VOCATIONAL EDUCATION ACT AND THE 1968 AMENDMENTS. AS A RESULT OF THIS LEGISLATION, NEEDS HAVE INCREASED IN SERVING THE DISADVANTAGED AND THE HANDICAPPED. MORE STUDENT LEARNING STATIONS ARE NEEDED, AND MORE PRODUCTIVE PROGRAMS ARE IN DEMAND. SOME CONSIDERATIONS FOR FACILITY PLANNING INCLUDE: (1) THE UTILIZATION OF DIFFERENT TIME FRAMES, (2) CLASS SIZE IMPLICATIONS, (3) PROVISION FOR INDIVIDUAL INQUIRY, (4) COORDINATION WITH BUSINESS, GOVERNMENT AND INDUSTRIAL EMPLOYEES, (5) EXPANSION OF COOPERATIVE EDUCATION, (6) CONSIDERATION OF NEW APPROACHES TO CURRICULUM, AND (7) CLUSTERING OCCUPATIONAL SKILLS. AN ADDITIONAL POINT TO CONSIDER IS THE UTILIZATION OF FACILITIES, ESPECIALLY IN THE SUMMER MONTHS AND AT NIGHT. A BAR GRAPH SHOWS THE PROJECTED SHORTAGE OF LEARNING STATIONS. (GFB)

VT 013 487 ED 052 361  
MCKNIGHT, JAMES; ADAMS, BERT R.  
THE DEVELOPMENT OF DRIVER EDUCATION OBJECTIVES THROUGH AN ANALYSIS OF THE DRIVING TASK.

HUMAN RESOURCES RESEARCH ORGANIZATION, ALEXANDRIA, VA.  
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU  
EDRS PRICE MF-\$2.65 HC-\$3.29  
PROF-PAPER-4-71  
PUB DATE - APR71 14P. PRESENTATION TO NATIONAL SAFETY CONGRESS (CHICAGO, ILL., OCTOBER, 1970).

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*DRIVER EDUCATION; \*EDUCATIONAL OBJECTIVES; \*BEHAVIORAL OBJECTIVES; \*TASK ANALYSIS; TRANSPORTATION; MOTOR VEHICLES; COURSE ORGANIZATION; COURSES; COURSE OBJECTIVES

ABSTRACT - THE ULTIMATE GOAL OF THE RESEARCH DESCRIBED IN THIS PAPER IS TO DEVELOP A SET OF INSTRUCTIONAL OBJECTIVES FOR DRIVER EDUCATION COURSES BASED ON A COMPREHENSIVE AND DETAILED ANALYSIS OF THE DRIVER'S TASK. THERE ARE TWO PHASES--FIRST, AN ANALYSIS OF THE DRIVER'S TASKS; SECOND, A SET OF INSTRUCTIONAL OBJECTIVES DEVELOPED FROM RESULTS OF THE TASK ANALYSIS. THE TASK ANALYSIS IS DESCRIBED IN THIS PAPER. IT

CONSISTS OF THREE ACTIVITIES: (1) THE ANALYSIS PROPER--REDUCTION OF THE DRIVER'S TASKS INTO THEIR COMPONENT BEHAVIORS, (2) A CRITICALITY EVALUATION--AN ATTEMPT TO ASSESS THE IMPORTANCE OF EACH BEHAVIOR TO SAFE AND EFFICIENT DRIVING, AND (3) THE DEVELOPMENT OF TASK DESCRIPTIONS--PREPARATION OF A BOOKLET CONTAINING THE RESULTS OF THE TASK ANALYSIS AND A CRITICALITY EVALUATION. (AUTHOR)

VT 013 488  
DUIS, HAROLD F.  
ENROLLMENT IN VOCATIONAL EDUCATION OCCUPATIONAL PROGRAMS.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
VOC-EDUC-INFO-II  
PUB DATE - APR71 22P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*EDUCATIONAL PROGRAMS; \*ENROLLMENT TRENDS;  
\*STUDENT DISTRIBUTION; \*TABLES (DATA); SCHOOL SURVEYS; EDUCATIONAL NEEDS

ABSTRACT - THIS REPORT SUMMARIZES DATA ON OCCUPATIONAL EDUCATION INSTRUCTION PROGRAMS FROM ANNUAL REPORTS ON VOCATIONAL EDUCATION. THIS IS THE SECOND IN A SERIES OF REPORTS ON VOCATIONAL EDUCATION INFORMATION FOR FISCAL YEAR 1970. TABLES A.1-7 PROVIDE INFORMATION ON PROGRAM ENROLLMENTS OVER A 5-YEAR PERIOD 1966-1970 WITH PERCENTAGE DISTRIBUTION IN THE OCCUPATIONAL CATEGORIES AND TABLE B PROVIDES A DETAILED BREAKDOWN OF ENROLLMENT BY LEVEL AND PROGRAM COMPLETIONS FOR FISCAL YEAR 1970. THIS INFORMATION SHOULD PROVE USEFUL TO PERSONS WHO ARE CONCERNED WITH RELATING TRAINING PROGRAMS TO EMPLOYMENT NEEDS AND JOB OPPORTUNITIES. (AUTHOR/GFB)

VT 013 489  
DUIS, HAROLD F., COMP.  
SUMMARY DATA OF VOCATIONAL EDUCATION, FISCAL YEAR 1970.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 13P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*STATISTICAL DATA; \*STATE SURVEYS; \*PROGRAM ADMINISTRATION; \*ANNUAL REPORTS; TABLES (DATA); DATA

ABSTRACT - THIS REPORT CONTAINS SUMMARY DATA AS COMPILED FROM FISCAL YEAR 1970 ANNUAL REPORTS SUBMITTED BY STATES IN THE ADMINISTRATION OF VOCATIONAL EDUCATION PROGRAMS. THE DATA PRESENTED INCLUDE STATISTICS RELATING TO EXPENDITURES, ENROLLMENTS, PROGRAM COMPLETIONS, TEACHERS, AND TEACHER TRAINING. COMPLETE STATE-BY-STATE TABLES WILL APPEAR IN THE ANNUAL REPORT OF VOCATIONAL EDUCATION FOR FISCAL YEAR 1970. (AUTHOR)

**VT 013 490**

SERVING MORE DISABLED PEOPLE BETTER THROUGH  
NEW CAREERS IN REHABILITATION.

NATIONAL REHABILITATION ASSOCIATION, INC.,  
WASHINGTON, D.C.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - ND 62P.

DESCRIPTORS - \*CAREER LADDERS; \*VOCATIONAL  
REHABILITATION; \*CULTURALLY DISADVANTAGED;  
\*MANPOWER UTILIZATION; \*SELF HELP PROGRAMS;  
UNEMPLOYED; ANNOTATED BIBLIOGRAPHIES; POVERTY  
PROGRAMS; CAREER OPPORTUNITIES; PROGRAM  
DESCRIPTIONS; OCCUPATIONAL INFORMATION  
IDENTIFIERS - \*NEW CAREERS

ABSTRACT - THIS REPORT IS THE RESULT OF THE  
FIRST SEVEN MONTHS OF A NEW CAREERS PROGRAM  
DESIGNED TO PROVIDE CAREER OPPORTUNITIES FOR  
THE DISADVANTAGED IN REHABILITATION AND  
IMPROVE OPPORTUNITIES FOR THE HANDICAPPED BY  
UTILIZING THE SKILLS OF THE NEW WORKERS. JOB  
DESCRIPTIONS ARE INCLUDED FOR THREE MODELS  
FOR THE UTILIZATION OF NEW CAREERS PERSONNEL,  
REFLECTING VARYING LEVELS OF FORMAL AND  
INFORMAL TRAINING AND EXPERIENCE. AN  
EXTENSIVE ANNOTATED BIBLIOGRAPHY IS INCLUDED  
ON NEW CAREERS CONCEPTS AND PROGRAMS IN HUMAN  
SERVICES. THE BIBLIOGRAPHY INCLUDES SECTIONS  
ON GENERAL, REHABILITATION, HEALTH,  
EDUCATION, SOCIAL SERVICES, AND CORRECTIONS.  
(JS)

**VT 013 491**

TRAINING AND SUPERVISION OF NEW CAREERISTS IN  
REHABILITATION.

NATIONAL REHABILITATION ASSOCIATION, INC.,  
WASHINGTON, D.C.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - ND 47P.

DESCRIPTORS - \*CAREER LADDERS; \*VOCATIONAL  
REHABILITATION; \*CULTURALLY DISADVANTAGED;  
\*EDUCATIONAL PROGRAMS; \*TEACHING MODELS; SELF  
HELP PROGRAMS; MANPOWER UTILIZATION;  
EDUCATIONAL NEEDS; POVERTY PROGRAMS;  
UNEMPLOYED; CAREER OPPORTUNITIES  
IDENTIFIERS - \*NEW CAREERS

ABSTRACT - THIS REPORT PROVIDES A BRIEF  
INTRODUCTION TO THE GENERAL ISSUES AND  
TECHNIQUES OF TRAINING FOR ENTRY-LEVEL JOBS,  
AS WELL AS THE SECOND AND THIRD LEVELS FOR  
THESE JOBS. THE AREAS OF A CAREER DEVELOPMENT  
AND THE TRAINING OF TRAINERS AND SUPERVISORS  
ARE INCLUDED AS IMPORTANT KEYS TO THE  
TRAINING PROCESS. THE SYSTEMS APPROACH IS  
STRESSED, WITH COORDINATION OF TRAINING,  
RECRUITMENT, SELECTION, JOB ANALYSIS, JOB  
DEVELOPMENT, AND CAREER LADDERS. (JS)

**VT 013 493**

HANSEN, GARY BARKER

BRITAIN'S INDUSTRIAL TRAINING ACT: A CASE  
STUDY IN THE DEVELOPMENT OF PUBLIC MANPOWER  
POLICY. VOLUME I AND II.

DOCUMENT NOT AVAILABLE FROM EDRS.  
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764,  
ANN ARBOR, MICHIGAN 48106 (MICROFILM \$4.00;  
XEROGRAPHY \$10.00)  
PUB DATE - JAN71 861P.PH.D. DISSERTATION,  
CORNELL UNIVERSITY

DESCRIPTORS - \*PUBLIC POLICY; \*MANPOWER  
DEVELOPMENT; \*FOREIGN COUNTRIES; LAWS  
IDENTIFIERS - GREAT BRITAIN; INDUSTRIAL  
TRAINING ACT

ABSTRACT - THIS 861-PAGE DESCRIPTIVE REPORT  
TRACES THE DEVELOPMENT OF MANPOWER TRAINING  
IN GREAT BRITAIN BEGINNING WITH GUILD  
APPRENTICESHIP IN THE 12TH CENTURY AND  
CULMINATING IN THE INDUSTRIAL TRAINING ACT OF  
1964. THE REPORT DESCRIBES THE 4-YEAR PERIOD  
OF IMPLEMENTATION, FROM 1964 TO 1968, DURING  
WHICH TIME THE INDUSTRIAL TRAINING BOARDS,  
THE CENTRAL TRAINING COUNCIL, AND THE  
INDUSTRIAL TRAINING SERVICE WERE ESTABLISHED.  
(BH)

**VT 013 494**

SOCIAL SECURITY DISABILITY APPLICANT  
STATISTICS, 1967.

SOCIAL SECURITY ADMINISTRATION (DHEW),  
WASHINGTON, D.C. OFFICE OF RESEARCH AND  
STATISTICS.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 67 91P.

DESCRIPTORS - \*INSURANCE PROGRAMS; \*FEDERAL  
PROGRAMS; \*EMPLOYEES; \*PARTICIPANT  
CHARACTERISTICS; \*PHYSICALLY HANDICAPPED;  
DEMOGRAPHY; WORKMANS COMPENSATION; TABLES  
(DATA); HANDICAPPED CHILDREN

ABSTRACT - THIS REPORT PROVIDES DATA ON  
APPLICANTS FOR DISABILITY BENEFITS UNDER THE  
SOCIAL SECURITY ACT. TABLES CONTAINING DATA  
THROUGH 1967 ARE PROVIDED FOR WORKER AND  
CHILDHOOD DISABILITY ALLOWANCES AND REFUSALS.  
INDIVIDUAL AND SUMMARY STATISTICS ARE GIVEN  
FOR THE APPLICANTS WHO ARE CLASSIFIED BY  
CHARACTERISTICS SUCH AS AGE, SEX, EDUCATION,  
DIAGNOSTIC GROUP, AND OCCUPATION. THIS  
DOCUMENT IS A REVISION OF AN EARLIER REPORT,  
AVAILABLE IN THIS ISSUE AS VT 012 281. (BH)

**VT 013 495 ED 052 362**

REPORT FROM THE NATIONAL INSTITUTE ON  
EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION.

NEVADA STATE DEPT. OF EDUCATION, CARSON CITY.  
DIV. OF VOCATIONAL-TECHNICAL EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
VOCATIONAL TECHNICAL EDUCATION BRANCH  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - JUL70 148P.INSTITUTE CONDUCTED  
AT SQUAW VALLEY, CALIF., JULY 19-23, 1970

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
PROJECTS; RESEARCH PROJECTS; \*PROGRAM  
EVALUATION; PROGRAM EFFECTIVENESS; \*MODELS;  
PROGRAM DEVELOPMENT; DROPOUT PROGRAMS;  
SYSTEMS APPROACH; PROGRAM GUIDES; \*CONFERENCE  
REPORTS; \*DEMONSTRATION PROJECTS

ABSTRACT - THIS DOCUMENT IS A COMPILATION OF  
THE PRESENTATIONS MADE AT THE 1970 NATIONAL



EXEMPLARY INSTITUTE, A CONFERENCE DESIGNED TO SERVE AS A GUIDE FOR EXEMPLARY PROJECTS BEING UNDERTAKEN ACROSS THE COUNTRY. PRESENTATIONS INCLUDED IN THE DOCUMENT ARE: (1) "THE CHARACTERISTICS OF THIS CHANGING AGE IN OUR VOCATIONAL EDUCATION" BY LUIS MORTON, (2) "THE ROLE OF EXEMPLARY PROGRAMS IN EDUCATIONAL REFORM" BY ALBERT RIENDEAU, (3) "THE IMPORTANCE OF ACCOUNTABILITY FOR EXEMPLARY PROGRAMS" BY LEON LESSENGER, (4) "A MODEL FOR THE OPERATION OF EXEMPLARY PROGRAMS" BY ROBERT BARNES, (5) "EMERGING SUBSTITUTE SYSTEMS OF EDUCATION FOR HIGH SCHOOL DROPOUTS AND POTENTIAL DROPOUTS" BY LEON MINEAR, (6) "AN APPROACH TO EVALUATION: A MODEL FOR EVALUATING THE NORTH CAROLINA EXEMPLARY PROGRAM" BY ROBERT MORGAN, (7) "THE CRAFT OF EVALUATION" BY EUGENE GRIESSMAN, (8) "AN EVALUATION SYSTEM FOR EXEMPLARY PROJECTS" BY ROBERT BARNES, (9) "PRESENTATION OF A DISSEMINATION MODEL FOR EXEMPLARY PROJECTS" BY TOM CLEMENS, (10) "GUIDELINES FOR DISSEMINATION OF EXEMPLARY PROJECT INFORMATION" BY LARRY HUTCHINS, (11) "A MANAGEMENT MODEL FOR EXEMPLARY PROJECTS" BY STEPHEN KNEZEVICH, AND (12) "EXPECTATIONS FOR EXEMPLARY PROJECT DIRECTORS BY THE PILOT AND DEMONSTRATION BRANCH, USOE" BY SIDNEY HIGH. (JS)

## VT 013 496

SUGGESTIONS FOR DISTRIBUTIVE EDUCATION PERSONNEL TO ASSIST BUSINESSES IN DISADVANTAGED AREAS.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. VOCATIONAL-TECHNICAL CURRICULUM LAB. NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION  
 MF AVAILABLE IN VT-ERIC SET.  
 VOCATIONAL-TECHNICAL CURRICULUM LABORATORY, RUTGERS UNIVERSITY, 4103 BUILDING, KILMER CAMPUS, NEW BRUNSWICK, NEW JERSEY 08903 (\$5.50).  
 PUB DATE - MAR71 34P.

DESCRIPTORS - \*BUSINESS; \*DISADVANTAGED GROUPS; \*TEACHER ROLE; \*CURRICULUM DEVELOPMENT; \*HIGH SCHOOL ROLE; DISTRIBUTIVE EDUCATION; MINORITY GROUPS; ECONOMICALLY DISADVANTAGED; PROGRAM DEVELOPMENT; RESOURCE MATERIALS; GOVERNMENT PUBLICATIONS

ABSTRACT - THIS PAPER REPRESENTS THE DISTILLED DISCUSSION OF A GROUP OF EARNEST PERSONS EXPERIENCED IN DISTRIBUTIVE EDUCATION AND GREATLY INTERESTED IN THE PROBLEMS OF MINORITY BUSINESS FIRMS. THE PROBLEM AND THE NEED FOR ACTION HAS BEEN INDICATED. SUGGESTIONS THAT ARE CONSIDERED USEFUL AND PRACTICAL ARE OFFERED FOR CONSIDERATION OF DISTRIBUTIVE EDUCATION PERSONNEL AND OTHER CONCERNED PERSONS. MAJOR SECTIONS OF THE PAPER ARE AS FOLLOWS: (1) NEED FOR MINORITY BUSINESS OWNERSHIP, (2) ORGANIZATIONS THAT ASSIST MINORITY BUSINESS, (3) SMALL BUSINESS ADMINISTRATION: A TEACHING UNIT, (4) DISTRIBUTIVE EDUCATION'S ROLE IN ASSISTING MINORITY BUSINESS, AND (5) SMALL BUSINESS ADMINISTRATION PUBLICATIONS. (AUTHOR)

VT 013 497 FD 052 363  
 PLATT, HENRY, AND OTHERS

AUTOMATION IN VOCATIONAL TRAINING OF THE MENTALLY RETARDED, SECTION I AND II. ABSTRACT OF FINAL REPORT.

DEVEREUX FOUNDATION, DEVON, PA. INST. FOR RESEARCH AND TRAINING.  
 VOCATIONAL REHABILITATION ADMINISTRATION (DHEW), WASHINGTON, D.C.  
 FORS PRICE MF-\$0.65 HC-\$3.29  
 VRA-993-P-63  
 PUB DATE - ND 22P.

DESCRIPTORS - \*VOCATIONAL REHABILITATION; AUTOMATION; MENTALLY HANDICAPPED; MENTAL RETARDATION; \*PROGRAMED MATERIALS; \*EMOTIONALLY DISTURBED; \*INSTRUCTIONAL AIDS; VOCATIONAL EDUCATION; \*SLOW LEARNERS; AUTOINSTRUCTIONAL AIDS; TEACHING METHODS

ABSTRACT - THIS PROJECT WAS PRIMARILY CONCERNED WITH THE PREPARATION, DEVELOPMENT AND REFINEMENT OF PROGRAMED MATERIAL IN PREVOCATIONAL AND WORK-RELATED AREAS FOR USE WITH THE DEVEREUX MODEL 50 TEACHING AID AND OTHER AUTO-INSTRUCTIONAL AIDS THAT ARE READILY AVAILABLE THROUGHOUT THE COUNTRY. A SECONDARY GOAL WAS THE EVALUATION OF THE EFFECTIVENESS OF USING PROGRAMED INSTRUCTION IN VOCATIONAL TRAINING OF ADOLESCENTS WITH MODERATE INTELLECTUAL AND/OR EMOTIONAL HANDICAPS. FOUR TEACHING METHODS USED INCLUDED THE: (1) AUTOMATED METHOD, (2) CONVENTIONAL METHOD, (3) INTEGRATED, AND (4) PROGRAMED LECTURE. THE MOST EFFECTIVE OF THE FOUR METHODS PROVED TO BE THE INTEGRATED METHOD, WHILE THE AUTOMATED METHOD WAS MORE EFFICIENT THAN THE CONVENTIONAL AND THE PROGRAMED LECTURE METHODS. STUDENTS WHO WERE TAUGHT BY THE MACHINE METHOD ALONE, DEMONSTRATED THE WEAKEST PERFORMANCE ON PROFICIENCY TESTS. A FINAL CONCLUSION WAS THAT THE TRAINING OF MENTALLY RETARDED AND EMOTIONALLY HANDICAPPED ADOLESCENTS CAN BE ENHANCED THROUGH A COORDINATED PROGRAM OF GOOD TEACHING INSTRUCTION AND PROGRAMED INSTRUCTION. (AUTHOR/GER)

## VT 013 502

REPORT OF THE 1970 FEDERAL SUMMER EMPLOYMENT PROGRAM FOR YOUTH.

VETERANS ADMINISTRATION CENTER, PHILADELPHIA, PA.  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - ND 42P.

DESCRIPTORS - \*SUMMER PROGRAMS; \*SEASONAL EMPLOYMENT; \*FEDERAL PROGRAMS; \*INSTITUTES (TRAINING PROGRAMS); \*YOUTH PROGRAMS; RECRUITMENT; STUDENT PLACEMENT; OCCUPATIONAL GUIDANCE

ABSTRACT - THIS FOURTH ANNUAL REPORT INCLUDES INFORMATION REGARDING RECRUITMENT, PLACEMENT, UTILIZATION, AND TRAINING OF YOUTH IN A SUMMER EMPLOYMENT PROGRAM. THREE INSTRUCTORS WERE HIRED TO TEACH ENGLISH, MATHEMATICS AND TYPING, AND ANOTHER PERSON SERVED AS COORDINATOR-INSTRUCTOR. THE 40 SUMMER AIDES WHO WERE HIRED ESTABLISHED OPEN RELATIONSHIPS WITH THE INSTRUCTORS AND COORDINATORS. THE AIDES WERE STRENGTHENED, THROUGH EDUCATIONAL CLASSES, IN THE AREAS OF OFFICE SKILLS, MATH AND ENGLISH. TOURS OF GOVERNMENT

STALLATIONS WERE CONDUCTED TO SHOW THE  
DES VARIOUS CAREERS AND OCCUPATIONS.  
FILE FORMS, MACHINE SURVEY FORMS, COURSE  
TERIALS, AND PICTURES ARE INCLUDED IN THIS  
CUMENT. (RH)

013 503  
NHA, NAGENSHWAR P.; HERMAN, GEORGIANNA  
NPOWER PLANNING: A RESEARCH BIBLIOGRAPHY.  
NNEFOTA UNIV., MINNEAPOLIS. INDUSTRIAL  
LATIONS CENTER.  
AVAILABLE IN VT-ERIC SET.  
LL-52  
R DATE - JAN70 65P.

SCRIPTORS - \*MANPOWER DEVELOPMENT;  
IBLIOGRAPHIES; MANPOWER NEEDS; LABOR  
PPLY; MANPOWER UTILIZATION; PRODUCTIVITY

STRACT - THIS BIBLIOGRAPHY COVERS METHODS  
D PROBLEMS OF AGGREGATE FORECASTING FOR  
VELOPED AND DEVELOPING NATIONS,  
SAGGREGATE FORECASTING, AND FORECASTING BY  
E FIRM. A SECTION ON PRODUCTIVITY AND  
CHNOLOGICAL CHANGE IS INCLUDED. THIS  
CUMENT IS A REVISION OF AN EARLIER  
BIBLIOGRAPHY, AVAILABLE AS ED 033 225 OR VT  
9 474 (ARM FALL 1970). (RH)

013 519  
CUPATIONAL EDUCATION; A STATEMENT OF POLICY  
D PROPOSED ACTION BY THE REGENTS OF THE  
IVERSITY OF THE STATE OF NEW YORK.

W YORK STATE EDUCATION DEPT., ALBANY.  
AVAILABLE IN VT-ERIC SET.  
SITION PAPER-11  
R DATE - MAY71 17P.

SCRIPTORS - \*VOCATIONAL EDUCATION;  
UCATIONAL POLICY; \*ADMINISTRATIVE POLICY;  
ROGRAM PROPOSALS; \*PROGRAM DEVELOPMENT;  
UCATIONAL PHILOSOPHY; EDUCATIONAL  
JECTIVES  
ENTIFIERS - \*REGENTS OF UNIVERSITY OF THE  
ATE OF NEW YORK

STRACT - AN EDUCATIONAL SYSTEM THAT IS  
MPREHENSIVE AND PROVIDES FULL OPPORTUNITY  
ST ASSIST EACH INDIVIDUAL TO SUSTAIN  
MSELF THROUGH PRODUCTIVE EMPLOYMENT  
NSISTENT WITH HIS ABILITIES AND INTERESTS.  
THIS PAPER THE REGENTS STATE THEIR  
SITION ON OCCUPATIONAL EDUCATION INCLUDING  
TH SHORT- AND LONG-RANGE GUIDES FOR THE  
OGRAM DEVELOPMENT. (AUTHOR/GB)

013 521  
TRAINING PROGRAM TO PREPARE INDUSTRIAL  
PERSONNEL TO BECOME TEACHERS FOR TRADE AND  
INDUSTRIAL EDUCATION. INTERIM REPORT.  
IO STATE DEPT. OF EDUCATION, COLUMBUS. DIV.  
VOCATIONAL EDUCATION.  
REAU OF EDUCATIONAL PERSONNEL DEVELOPMENT  
(HEW/OE), WASHINGTON, D.C.  
AVAILABLE IN VT-ERIC SET.  
R DATE - 70 47P. PROJECT CONDUCTED AT  
E UNIV. OF CINCINNATI, KENT STATE UNIV.,  
E OHIO STATE UNIV., AND THE UNIV. OF TOLEDO  
(AUGUST 3-28, 1970).

SCRIPTORS - \*INSTITUTES (TRAINING  
PROGRAMS); \*TRADE AND INDUSTRIAL EDUCATION;  
\*TEACHER PROGRAMS; \*CONFERENCE REPORTS;  
\*TEACHER EDUCATION; TEACHER QUALIFICATIONS;  
EDUCATIONAL NEEDS; EVALUATION

ABSTRACT - THIS IS A REPORT ON A FOUR-WEEK  
PRE-SERVICE INSTITUTE DESIGNED AS PART I OF A  
2-PART PROGRAM TO PREPARE CRAFTSMEN FOR TRADE  
AND INDUSTRIAL TEACHING POSITIONS IN THE  
STATE OF OHIO. THE ENROLLMENT WAS 125  
PERSONS, 98 MALE AND 27 FEMALE. THE THREE  
MAJOR FACETS OF THE INSTITUTE WERE TO DEVELOP  
A DEGREE OF COMPETENCY IN THE CLASSROOM AND  
LABORATORY TECHNIQUES, TO ENABLE THE  
PARTICIPANTS TO PREPARE INSTRUCTIONAL  
MATERIALS FOR THEIR PARTICULAR CLASSROOM  
SITUATIONS, AND TO DEVELOP A MODEL OF TEACHER  
EDUCATION WHICH COULD BE USED AS THE STATE  
PATTERN. SIGNIFICANT ACCOMPLISHMENTS WERE  
MADE IN THE AREAS OF TEACHER CONFIDENCE,  
SOCIAL INTERACTION, EPDA STAFF INVOLVEMENT,  
PRESENTATIONS, APPROACHES, PROGRAM RELEVANCE,  
AND TEACHING METHODS. SPECIFIC CONSTRAINTS  
WERE COMMUNICATIONS WITH LOCAL SCHOOL  
SYSTEMS, HIRING PRACTICES AT THE LOCAL LEVEL,  
PARTICIPANT ORIENTATION, AND A LIMITED  
"HANDS-ON" EXPERIENCE. (GB)

VT 013 529  
CHRISTENSEN, HOWARD H.  
STUDENT CHARACTERISTICS AND FACTORS RELATED  
TO SUCCESS IN THE ASSOCIATE DEGREE PROGRAM IN  
AGRICULTURE, 1965 TO 1970.

NEVADA UNIV., RENO. COLL. OF AGRICULTURE.  
ME AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 70P.

SCRIPTORS - \*AGRICULTURAL EDUCATION;  
\*ASSOCIATE DEGREES; \*STUDENT CHARACTERISTICS;  
\*AGRICULTURE; \*RELEVANCE (EDUCATION); PROGRAM  
EFFECTIVENESS; POST SECONDARY EDUCATION;  
COLLEGE STUDENTS; DATA COLLECTION; TECHNICAL  
EDUCATION

ABSTRACT - THE ASSOCIATE DEGREE PROGRAM IN  
AGRICULTURE AT THE UNIVERSITY OF UTAH WAS  
STARTED IN THE FALL SEMESTER OF 1965. THIS  
STUDY SOUGHT TO: (1) DETERMINE THE STATUS OF  
STUDENTS WHO HAVE ENROLLED IN THIS PROGRAM IN  
THE COLLEGE OF AGRICULTURE, (2) DETERMINE THE  
VALUE OF CERTAIN FACTORS IN PREDICTING  
SUCCESS IN THE PROGRAM, (3) DETERMINE  
DIFFERENCES BETWEEN STUDENTS WITH GRADE POINT  
AVERAGES ABOVE AND BELOW 2.00 ON A 4.00  
SCALE, AND (4) RECOMMEND CHANGES TO MAKE THE  
PROGRAM MORE EFFECTIVE. CONCLUSIONS SHOW THAT  
IF THE PROGRAM IS TO OPERATE WITH SUFFICIENT  
NUMBERS TO BE ECONOMICALLY FEASIBLE, MORE  
EFFECTIVE WAYS MUST BE FOUND TO SOLICIT A  
LARGE ENROLLMENT AND APPEAL TO STUDENTS WITH  
AN INTEREST TO ACHIEVE SUCCESS IN THE  
PROGRAM. IN ADDITION, STUDENTS MUST BE  
PROVIDED COUNSELING EARLY IN THE PROGRAM TO  
DETERMINE OCCUPATIONAL OBJECTIVES.  
INSTRUCTION AND EXPERIENCE MUST BE PROVIDED  
SO THAT A HIGHER PERCENTAGE OF THE STUDENTS  
WILL COMPLETE THE TRAINING NEEDED TO ENTER  
AND ADVANCE IN VARIOUS LEVELS OF EMPLOYMENT.  
(GB)



VT 013 534 ED 052 364

WARD, CHARLES E.

THE STATE OF ACCREDITATION AND EVALUATION OF  
POSTSECONDARY OCCUPATIONAL EDUCATION IN THE  
UNITED STATES.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER  
FOR OCCUPATIONAL EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF RESEARCH  
EDRS PRICE MF-\$0.65 HC-\$9.87  
DEG-2-7-070343-2698 08  
CENTER-RFS-DEV-REP-12 BR-7-0348  
PUB DATE - 70 243P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*POST  
SECONDARY EDUCATION; \*ACCREDITATION  
(INSTITUTIONS); NATIONAL SURVEYS; PROGRAM  
DEVELOPMENT; ORGANIZATION; PROGRAM  
EFFECTIVENESS; INTERVIEWS; QUESTIONNAIRES;  
\*PROGRAM EVALUATION; \*TECHNICAL EDUCATION

ABSTRACT - DESIGNED TO PROVIDE AN INPUT TO  
THE SOUTHERN ASSOCIATION OF COLLEGES AND  
SCHOOLS' COMMITTEE ON OCCUPATIONAL EDUCATION,  
THIS STUDY TOOK ON NATIONAL SIGNIFICANCE AND  
IS THE FIRST COMPREHENSIVE STUDY OF  
ACCREDITATION FOR OCCUPATIONAL EDUCATION.  
THIS STUDY OUTLINES THE DEVELOPMENT,  
ORGANIZATION, AND PROCEDURES OF THE REGIONAL,  
SPECIALIZED, AND GOVERNMENTAL ACCREDITING  
AGENCIES IN THE UNITED STATES. THE ARGUMENTS  
FOR AND AGAINST SEPARATE ACCREDITATION OF  
OCCUPATIONAL EDUCATION ARE DISCUSSED. BECAUSE  
OF THE RAPID GROWTH OF OCCUPATIONAL  
EDUCATION, PROBLEMS STILL EXIST IN JUDGING  
ITS EFFECTIVENESS. IN ADDITION TO A REVIEW OF  
LITERATURE, PROCEDURES INCLUDED LETTERS  
SOLICITING INFORMATION, PERSONAL INTERVIEWS,  
AND THE USE OF QUESTIONNAIRES. SUGGESTIONS  
FOR FUTURE ACTION ON THE PART OF ACCREDITING  
AGENCIES ARE INCLUDED. (AUTHOR/GE8)

VT 013 535 ED 052 365

DAWSON, C.G.

EXPLORATION OF THE OCCUPATIONAL GUIDANCE ROLE  
OF THE PUBLIC SECONDARY SCHOOL GUIDANCE  
COUNSELOR.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER  
FOR OCCUPATIONAL EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF RESEARCH  
EDRS PRICE MF-\$0.65 HC-\$6.58  
DEG-2-7-070348-2698 08  
BR-7-0348  
PUB DATE - 69 110P.

DESCRIPTORS - \*SECONDARY SCHOOL COUNSELORS;  
\*OCCUPATIONAL GUIDANCE; \*COUNSELOR ROLE;  
VOCATIONAL EDUCATION; \*ROLE PERCEPTION;  
STATISTICAL ANALYSIS; SURVEYS;  
QUESTIONNAIRES; TEACHER ATTITUDES; COUNSELOR  
ATTITUDES; ADMINISTRATOR ATTITUDES;  
INTERACTION

ABSTRACT - THE FOCUS OF THIS REPORT IS THE  
ROLE EXPECTATIONS OF THE GUIDANCE COUNSELOR  
POSITION AS HELD BY SELECTED FACULTY GROUPS.  
THE TWO MAJOR TASKS ARE: (1) TO ASCERTAIN THE  
EXTENT OF GROUP AGREEMENT ON THE OCCUPATIONAL  
GUIDANCE ROLE OF SECONDARY SCHOOL COUNSELORS,  
AND (2) TO DETERMINE THE RELATIONSHIPS OF  
SELECTED VARIABLES TO THE DEGREE OF SUCH

AGREEMENT. DATA WERE OBTAINED FROM  
PRINCIPALS, COUNSELORS, GENERAL EDUCATION  
TEACHERS, AND VOCATIONAL EDUCATION TEACHERS  
FROM A RANDOM SAMPLE OF ALL NORTH CAROLINA  
HIGH SCHOOLS HAVING A 12TH GRADE, A  
VOCATIONAL EDUCATION POSITION, A GUIDANCE  
COUNSELOR. IT WAS CONCLUDED THAT PRINCIPALS,  
COUNSELORS, AND TEACHERS HAVE SIMILAR  
CONCEPTIONS OF THE OCCUPATIONAL GUIDANCE ROLE  
OF THE COUNSELORS. THERE IS SOME SLIGHT  
DISAGREEMENT ON SOME OF THE ROLE EXPECTATIONS  
LISTED ON THE 60-ITEM INSTRUMENT USED. THOSE  
VARIABLES RELATED TO THIS AGREEMENT OR  
DISAGREEMENT ARE THE ATTITUDE OF THE  
COUNSELOR TO OCCUPATIONAL EDUCATION, THE TYPE  
OF COUNSELOR, AND THE FREQUENCY OF  
INTERACTION BETWEEN COUNSELORS AND GENERAL  
EDUCATION TEACHERS. (AUTHOR)

VT 013 536 ED 052 366

WALTHER, REGIS H.

THE MEASUREMENT OF WORK-RELEVANT ATTITUDES, A  
REPORT ON THE DEVELOPMENT OF A MEASURING  
INSTRUMENT.

GEORGE WASHINGTON UNIV., WASHINGTON, D.C.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
DLMA-41-7-004-09  
NATIONAL TECHNICAL INFORMATION SERVICE,  
OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA  
22151 (PB 195 986, MF \$0.95; FOR HARD COPY  
PRICE SEE CATALOG).  
PUB DATE - OCT70 49P.

DESCRIPTORS - \*OUT OF SCHOOL YOUTH; \*WORK  
ATTITUDES; \*TEST CONSTRUCTION; \*MEASUREMENT  
INSTRUMENTS; \*PSYCHOLOGICAL TESTS; FACTOR  
ANALYSIS; MOTIVATION; TESTING

ABSTRACT - THIS PAPER REPORTS THE DEVELOPMENT  
OF A SELF-REPORT INVENTORY FOR MEASURING  
WORK-RELEVANT ATTITUDES. A POOL OF 72 ITEMS  
WAS CREATED AFTER A REVIEW OF THE RESEARCH  
LITERATURE. THESE ITEMS WERE ADMINISTERED TO  
89 OUT-OF-SCHOOL NEIGHBORHOOD YOUTH CORPS  
ENROLLEES IN CINCINNATI AND TO 78 NEW CAREERS  
ENROLLEES IN DURHAM. PERFORMANCE RATINGS WERE  
OBTAINED FROM COUNSELORS FOR EACH SUBJECT. A  
FACTOR ANALYSIS OF THE 72 ITEMS PRODUCED  
THREE INTERPRETABLE FACTORS: OPTIMISM,  
UNSOCIALIZED ATTITUDES, AND SELF-CONFIDENCE.  
THE ITEMS WERE THEN GROUPED INTO THREE SCALES  
DESIGNED TO MEASURE THESE VARIABLES. A  
REVISED INVENTORY WAS PREPARED AND  
ADMINISTERED TO 447 SUBJECTS. A FACTOR  
ANALYSIS OF THE ITEMS SUPPORTED THE PREVIOUS  
CONCLUSIONS THAT OPTIMISM, SELF-CONFIDENCE,  
AND UNSOCIALIZED ATTITUDES WERE THREE  
IMPORTANT DIMENSIONS. THE INVENTORY SHOULD  
PROVE USEFUL IN CONNECTION WITH THE  
DEVELOPMENT OF PROGRAMS DESIGNED TO MODIFY  
WORK-RELEVANT ATTITUDES. (AUTHOR)

VT 013 537

CHRISTENSON, C.L.; ANDREWS, W.H.  
MANPOWER AND TECHNOLOGY IN BITUMINOUS COAL  
MINING: 1956-70.

INDIANA UNIV., BLOOMINGTON.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C.

DOCUMENT NOT AVAILABLE FROM EDRS.  
DLMA-91-16-66-32  
PUB DATE - 28SEP70 235P.

DESCRIPTORS - \*TECHNOLOGICAL ADVANCEMENT;  
\*SKILL OBSOLESCENCE; \*EMPLOYMENT PATTERNS;  
\*WAGES; PRODUCTIVITY; VOCATIONAL ADJUSTMENT;  
WORK ENVIRONMENT  
IDENTIFIERS - \*COAL MINING INDUSTRY

ABSTRACT - THIS STUDY ANALYZES CHANGING SKILL REQUIREMENTS AND ADJUSTMENT PROBLEMS INCIDENT TO RAPID TECHNOLOGICAL DEVELOPMENT IN THE U.S. BITUMINOUS COAL MINING INDUSTRY AND INCLUDES DISCUSSION OF GENERAL DEVELOPMENT OF EMPLOYMENT AND PRODUCTION IN THE INDUSTRY; GEOGRAPHICAL VARIATIONS IN EMPLOYMENT, PRODUCTION, AND EARNINGS; SEASONAL AND OTHER SHORT-RUN FLUCTUATIONS IN COAL MINE EMPLOYMENT; TECHNOLOGY, INDUSTRY STRUCTURE, AND ACCIDENT HAZARDS; AND CHANGING TECHNOLOGY, INDUSTRY STRUCTURE, AND LABOR UTILIZATION IN RELATION TO CONSUMPTION PATTERNS. THE STUDY ALSO INCLUDES A COMPARISON OF U.S. AND BRITISH COAL MINING EXPERIENCES. (AUTHOR)

VT 013 539 ED 052 367  
JURY, PHILIP A., AND OTHERS  
THE RELATION OF SAMPLE DEMOGRAPHIC CHARACTERISTICS TO JOB SATISFACTION.

MINNESOTA UNIV., MINNEAPOLIS. INDUSTRIAL RELATIONS CENTER.  
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C.  
PERSONNEL AND TRAINING RESEARCH PROGRAMS OFFICE  
EDRS PRICE MF-\$7.65 HC-\$3.29  
PUB DATE - 71 28P.

DESCRIPTORS - \*JOB SATISFACTION; FACTOR ANALYSIS; \*EMPLOYEE ATTITUDES; DEMOGRAPHY; EDUCATIONAL BACKGROUND; SEX DIFFERENCES; \*MANAGEMENT; \*BUSINESS; \*ORGANIZATIONS (GROUPS); JOB TENURE; MEASUREMENT TECHNIQUES

ABSTRACT - IN ORDER TO EXAMINE THE EFFECTS OF SUCH DEMOGRAPHIC CHARACTERISTICS AS SEX, AGE, EDUCATION, OCCUPATIONAL TENURE AND STATUS, COMPANY AND JOB TENURE AND MANAGEMENT LEVEL ON JOB SATISFACTION, THE RESPONSES OF 1,139 EXEMPT EMPLOYEES IN SIX COMPANIES TO 28 SATISFACTION SCALES WERE FACTOR ANALYZED. IN COMPARING THE FACTOR STRUCTURES FOR THE VARIOUS DEMOGRAPHIC GROUPINGS, PATTERNS OF SCALE LOADINGS ACROSS GROUPINGS WERE EMPHASIZED. IT WAS EXPECTED THAT SOME FACTORS WOULD BE COMMON FOR ALL DEMOGRAPHIC GROUPINGS OF EMPLOYEES, WHILE OTHER FACTORS WOULD VARY IN THEIR PATTERNS OF SCALE LOADINGS. THE RESULTING FACTOR STRUCTURES SHOWED THAT FACTORS RELATED TO COMPENSATION AND PERSONAL PROGRESS AND DEVELOPMENT WORK ASPECTS HAD VERY SIMILAR SCALE LEADINGS FOR ALL GROUPINGS OF EMPLOYEES. HOWEVER, THE TWO REMAINING FACTORS THAT DEALT WITH SUPERIOR-SUBORDINATE INTERACTIONS AND THE CONTEXT OF THE ORGANIZATION WERE PERCEIVED DIFFERENTLY AMONG THE DEMOGRAPHIC GROUPINGS. THUS THE CONCLUSION OF THE STUDY WAS THAT DEMOGRAPHIC CHARACTERISTICS REFLECTED A DIFFERENCE IN THE PERCEPTION OF ORGANIZATIONAL-RELATED VARIABLES BUT NOT IN THE PERCEPTION OF INDIVIDUAL-RELATED VARIABLES FOR JOB

SATISFACTION. (AUTHOR)

VT 013 540  
JURY, PHILIP A., AND OTHERS  
THE RELATION OF ORGANIZATIONAL DIFFERENCES TO JOB SATISFACTION FOR MANAGERS.

MINNESOTA UNIV., MINNEAPOLIS. INDUSTRIAL RELATIONS CENTER.  
OFFICE OF NAVAL RESEARCH, ARLINGTON, VA.  
PERSONNEL AND TRAINING RESEARCH PROGRAMS  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 20P.

DESCRIPTORS - \*ORGANIZATIONAL CLIMATE;  
\*ORGANIZATIONS (GROUPS); \*BUSINESS; \*JOB SATISFACTION; \*MANAGEMENT; EMPLOYEE ATTITUDES; FACTOR ANALYSIS; RESEARCH METHODOLOGY; EMPLOYMENT OPPORTUNITIES

ABSTRACT - JOB SATISFACTION HAS TYPICALLY BEEN VIEWED AS A PREDOMINANTLY PERSONAL PHENOMENON AND IT HAS BEEN STUDIED THIS WAY. THE PRESENT STUDY INVESTIGATES THE INFLUENCE OF ORGANIZATIONAL VARIABLES ON PATTERNS OF RESPONSES OF 1,099 MANAGERS IN FIVE COMPANIES TO 28 SATISFACTION SCALES. FACTOR ANALYSIS WAS USED TO GROUP THE SCALE RESPONSES WITHIN EACH COMPANY AND ACROSS ALL COMPANIES. TWO FACTORS PROVED TO BE THE SAME FOR ALL COMPANIES. TWO OTHER FACTORS SHOWED SOME VARIATION FROM COMPANY TO COMPANY. EXPLANATIONS FOR THE OBSERVED PATTERNS WERE SOUGHT IN THE DIFFERENCES IN SIZE, FUNCTION, NATURE OF THE BUSINESS, ORGANIZATIONAL "GENEALOGY" AND ORGANIZATIONAL CLIMATE. CLIMATE AND ORGANIZATIONAL "GENEALOGY" SEEMED TO PROVIDE SOME HELP IN ACCOUNTING FOR THE OBSERVED DIFFERENCES. (AUTHOR)

VT 013 542  
TRAINING RESEARCH REGISTER, 1970-71.

DEPARTMENT OF EMPLOYMENT AND PRODUCTIVITY, LONDON (ENGLAND).  
DOCUMENT NOT AVAILABLE FROM EDRS.  
HER MAJESTY'S STATIONERY OFFICE, 49 HIGH HOLBORN, LONDON WC1V, 6HB, ENGLAND (\$2.40).  
PUB DATE - 70 170P.

DESCRIPTORS - \*FOREIGN COUNTRIES; \*RESEARCH REVIEWS (PUBLICATIONS); \*MANPOWER DEVELOPMENT; \*VOCATIONAL EDUCATION; INFORMATION PROCESSING; LABOR MARKET; MANPOWER NEEDS; LABOR SUPPLY; EVALUATION  
IDENTIFIERS - \*GREAT BRITAIN

ABSTRACT - TO PROVIDE POTENTIAL RESEARCHERS WITH INFORMATION ON RELEVANT PROJECTS AND GAPS IN EXISTING RESEARCH COVERAGE, THIS REGISTER LISTS AND CLASSIFIES CURRENT AND RECENT PROJECTS IN GREAT BRITAIN. THE REPORT IS ORGANIZED INTO NINE SECTIONS: (1) NATIONAL CONSIDERATIONS, (2) THE EDUCATIONAL SYSTEM, (3) THE WORKING ORGANISATION, (4) TRAINING SPECIALISTS, (5) IDENTIFICATION OF TRAINING NEEDS, (6) THE TRAINEE, (7) TRAINING ADMINISTRATION, (8) TRAINING METHODS AND LEARNING AIDS, AND (9) ASSESSMENT OF TRAINING EFFECTIVENESS. ADDRESSES OF INVESTIGATORS AND INDUSTRIAL TRAINING BOARDS ARE INCLUDED. (BH)



VT 013 544  
BIBLIOGRAPHY OF PUBLICATIONS AND PRESENTATION  
DURING FY 1970.

HUMAN RESOURCES RESEARCH ORGANIZATION,  
ALEXANDRIA, VA.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - DEC70 39P.

DESCRIPTORS - \*ANNOTATED BIBLIOGRAPHIES;  
\*MILITARY TRAINING; \*HUMAN RESOURCES;  
\*TECHNICAL REPORTS; \*RESEARCH REVIEWS  
(PUBLICATIONS); HUMAN ENGINEERING;  
PSYCHOLOGICAL STUDIES

ABSTRACT - THIS BIBLIOGRAPHY IS A LISTING OF  
FISCAL YEAR 1970 PUBLICATIONS AND  
PRESENTATIONS, ARRANGED CHRONOLOGICALLY BY  
CODE NAME, TYPE OF RESEARCH OTHER THAN WORK  
UNIT, AND GENERAL SECTION. (AUTHOR)

VT 013 548  
KOMINIK, NIKI  
TEN POINTS FOR WOMEN JOB SEEKERS.

NEW YORK STATE DEPT. OF COMMERCE, ALBANY.  
MF AVAILABLE IN VT-ERIC SET.  
JOB HORIZONS-SER-1A  
PUB DATE - ND 4P.

DESCRIPTORS - \*GUIDELINES; \*JOB APPLICATION;  
\*FEMALES; EMPLOYMENT INTERVIEWS

ABSTRACT - TEN SUGGESTIONS FOR WOMEN JOB  
SEEKERS ARE LISTED AND BRIEFLY DESCRIBED.  
EMPHASIS IS ON THE RESUME AND EMPLOYMENT  
REVIEW. (BH)

VT 013 550 ED 052 368  
INTERVIEWER'S HANDBOOK FOR SELECTION AND  
REFERRAL TO TRAINING AND PLACEMENT.

MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C. U.S. TRAINING AND EMPLOYMENT SERVICE.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D.C. 20402 (L  
1.7/2:IN 8, \$1.00).  
PUB DATE - 70 78P.

DESCRIPTORS - \*MANUALS; PERSONNEL SELECTION;  
\*PLACEMENT; \*DISADVANTAGED GROUPS;  
\*EDUCATIONAL PROGRAMS; GUIDELINES;  
\*EMPLOYMENT; APPRENTICESHIPS; EMPLOYMENT  
COUNSELORS

ABSTRACT - THIS HANDBOOK IS DESIGNED TO  
ASSIST LOCAL EMPLOYMENT SERVICE PERSONNEL IN  
EFFECTIVE SELECTION AND REFERRAL OF  
APPLICANTS TO TRAINING AND JOB OPPORTUNITIES.  
GUIDELINES FOR PLACEMENT ARE COMBINED WITH  
DETAILED INFORMATION ON TRAINING PROGRAMS.  
GENERAL GUIDELINES FOR THE IDENTIFICATION OF  
DISADVANTAGED APPLICANTS ARE SUPPLEMENTED  
WITH A DISCUSSION OF THE OUTREACH,  
MOTIVATION, AND SPECIAL ASSISTANCE AVAILABLE  
TO THIS GROUP, WITHIN THE HUMAN RESOURCES  
DEVELOPMENT FRAMEWORK. THE GUIDELINES FOR JOB  
PLACEMENT ARE FOLLOWED BY PROCEDURAL  
MODIFICATIONS TO MEET THE NEEDS OF SPECIAL  
GROUPS OR SITUATIONS. (BH)

VT 013 551 ED 052 369  
A NATIONAL EFFORT FOR THE PHYSICALLY  
HANDICAPPED.

PRESIDENT'S TASK FORCE ON THE PHYSICALLY  
HANDICAPPED, WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D.C. 20402 (PR  
37.8:P56/P29, \$1.25).  
PUB DATE - JUL70 41P.

DESCRIPTORS - \*PROGRAM IMPROVEMENT; PROGRAM  
EVALUATION; PROGRAM EFFECTIVENESS;  
\*PHYSICALLY HANDICAPPED; \*MANPOWER  
DEVELOPMENT; GOVERNMENT ROLE; COMMUNITY ROLE;  
\*REPORTS; \*EDUCATIONAL NEEDS

ABSTRACT - THE MISSION OF THIS TASK FORCE WAS  
TO REVIEW WHAT THE PUBLIC AND PRIVATE SECTORS  
ARE NOW DOING FOR PHYSICALLY HANDICAPPED  
AMERICANS AND TO RECOMMEND WHAT MIGHT BE DONE  
TO IMPROVE SERVICES AND PROGRAMS.  
SPECIFICALLY, THE TASK FORCE WAS TO PROVIDE  
AN OVERVIEW OF PROBLEMS FACED BY HANDICAPPED  
PEOPLE IN ORDER TO DETERMINE HOW BEST TO  
ASSIST THEM IN ACHIEVING MAXIMUM  
INDEPENDENCE, SECURITY, AND DIGNITY. TO  
ACCOMPLISH THIS MISSION THE TASK FORCE WAS  
TO: (1) CONSIDER THE EFFECTIVENESS OF  
EXISTING PROGRAMS, (2) RECOMMEND METHODS FOR  
IMPROVING THE QUALITY OF SERVICES AND THE  
COORDINATION OF THESE PROGRAMS, (3) PROPOSE  
WAYS FOR INCREASING COMMUNITY AWARENESS AND  
ACTION IN THE INTEREST OF THE HANDICAPPED,  
AND (4) DEVELOP RECOMMENDATIONS FOR  
LEGISLATION OR EXECUTIVE GOVERNMENTAL ACTION,  
AND SUGGEST HOW PRIVATE AND VOLUNTARY GROUPS  
COULD PURSUE MORE EFFECTIVELY THEIR EFFORTS  
TO AID THE HANDICAPPED. THE FINDINGS AND  
RECOMMENDATIONS OF THIS TASK FORCE ARE  
PRESENTED IN THIS DOCUMENT. (AUTHOR/BH)

VT 013 552  
DIRECTORY OF JOB CORPS CENTERS: CIVILIAN  
CONSERVATION CENTERS, MEN'S CENTERS,  
RESIDENTIAL MANPOWER CENTERS, WOMEN'S  
CENTERS, AND RESIDENTIAL SUPPORT CENTERS.

MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 23P.

DESCRIPTORS - \*DIRECTORIES; \*VOCATIONAL  
TRAINING CENTERS; \*ADULT VOCATIONAL  
EDUCATION; \*FEDERAL PROGRAMS; \*DISADVANTAGED  
YOUTH; POVERTY PROGRAMS  
IDENTIFIERS - \*JOB CORPS

ABSTRACT - THIS DIRECTORY PROVIDES A LISTING  
OF JOB CORPS CENTERS BY STATE. INCLUDED IN  
THE LISTINGS ARE ACTIVATION DATE, CAPACITY,  
OPERATOR, COURSES, ADDRESS, TELEPHONE, AND  
TRAVEL DIRECTIONS. (BH)

VT 013 554  
THE MONTANA LAWMAN. A REPORT ON THE MONTANA  
LAW ENFORCEMENT TRAINING SURVEY.

GOVERNOR'S CRIME CONTROL COMMISSION, MONT.  
PEACE OFFICERS STANDARDS AND TRAINING TASK  
FORCE.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 59P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*LAW ENFORCEMENT; \*POLICE; \*INDIVIDUAL CHARACTERISTICS; \*JOB TRAINING; OCCUPATIONAL SURVEYS; REPORTS; MANPOWER DEVELOPMENT; PERSONNEL SELECTION; STATE SURVEYS  
IDENTIFIERS - \*MONTANA

ABSTRACT - THIS DOCUMENT REPORTS THE DELIBERATIONS OF THE MONTANA PEACE OFFICER'S STANDARDS AND TRAINING TASK FORCE AND THE RESULTS OF A STATEWIDE SURVEY TO DETERMINE THE STATUS OF LAW ENFORCEMENT PERSONNEL IN THE STATE. THE TASK FORCE HAS HELD SEVERAL MEETINGS TO ASSESS THE QUALIFICATIONS, SELECTION, TRAINING, AND DEVELOPMENT OF THE LAW ENFORCEMENT PERSONNEL. THE REPORT PRESENTS A PROFILE OF THE "AVERAGE" PEACE OFFICER AS WELL AS SPECIFIC RECOMMENDATIONS FOR THE BETTERMENT OF THE PROFESSION. (GB)

VT 013 556 ED 052 370  
SMITH, BRANDON B.; JILOCA, EDITHA L.  
THE RELATIONSHIP OF SELECTED FACTORS TO THE OCCUPATIONAL-EDUCATIONAL CHOICES OF TWELFTH GRADE STUDENTS.

MINNESOTA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, MINNEAPOLIS.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - APR70 41P.

DESCRIPTORS - \*OCCUPATIONAL ASPIRATION; \*EDUCATIONAL INTEREST; \*HIGH SCHOOL STUDENTS; OCCUPATIONAL CHOICE; \*PARENT ATTITUDES; \*STUDENT ATTITUDES; COMPARATIVE ANALYSIS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO INVESTIGATE THE OCCUPATIONAL AND EDUCATIONAL ASPIRATIONS AND EXPECTATIONS OF 12TH GRADE STUDENTS TO DETERMINE WHETHER OBJECTIVE MEASURES OF OCCUPATIONAL NEEDS AND PREFERENCES FOR WORK WERE RELIABLE AND TO DETERMINE IF THE STUDENTS' PLANS WERE REALISTIC AND SIMILAR TO THOSE OF THEIR PARENTS. A SAMPLE OF 46 GRADE 12 STUDENTS (22 MALES AND 24 FEMALES) WERE IDENTIFIED, AND AN EXPRESSION OF THEIR IDEALISTIC AND REALISTIC OCCUPATIONAL CHOICES WERE OBTAINED AND COMPARED. CONCLUSIONS WERE THAT 12TH GRADE BOYS AND GIRLS HAVE SIMILAR EDUCATIONAL ASPIRATIONS BUT DIFFERENT OCCUPATIONAL ASPIRATIONS, THEY APPEAR TO BE CAPABLE OF MAKING A REALISTIC OCCUPATIONAL-EDUCATIONAL COMMITMENT, AND THEIR EDUCATIONAL ASPIRATIONS ARE SIMILAR TO THEIR PARENTS' BUT THEIR OCCUPATIONAL ASPIRATIONS ARE QUITE DIFFERENT. (AUTHOR/GB)

VT 013 557  
TRI-FAITH TRUCKING TERMINAL EMPLOYMENT PROJECT (JULY 1, 1968-DECEMBER 31, 1969).  
FINAL REPORT.

CHICAGO CONFERENCE ON RELIGION AND RACE, ILL. MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 69 52P.

DESCRIPTORS - \*EMPLOYMENT PROGRAMS; \*MINORITY

GROUPS; \*JOB TRAINING; \*JOB PLACEMENT; ECONOMICALLY DISADVANTAGED; LABOR UNIONS; VOCATIONAL FOLLOWUP; \*DEMONSTRATION PROGRAMS  
IDENTIFIERS - DOCK WORKERS

ABSTRACT - THIS EMPLOYMENT PREPARATION AND POST-PLACEMENT SUPPORT PROGRAM WAS DESIGNED TO ENABLE MINORITY GROUP WORKERS TO FILL OPENINGS AS DOCK WORKERS WITH CHICAGO-AREA TRUCKING COMPANIES. A PROBLEM HAD EXISTED, IN THAT PERSONS LEAVING OPENINGS EITHER LEFT THE TRUCKING INDUSTRY OR WERE PROMOTED; THEREFORE, NO POOL OF EXPERIENCED WORKERS REMAINED FOR EMPLOYERS TO HIRE FROM. THE PROGRAM WAS SET UP WITH A STAFF OF EIGHT EXPERIENCED PERSONS, AND THE TRAINEES CAME FROM THE TRI-FAITH EMPLOYMENT PROJECT, HUMAN WELFARE AGENCIES AND COMMUNITY ORGANIZATIONS, AND LABOR UNIONS. THE TRAINING WAS DIVIDED INTO FOUR 1-WEEK SEGMENTS WHERE TRAINEES HAD TO LEARN A NEW JOB AND NEW WORK HABITS, AND THEY WERE ISSUED A BROOKLET ABOUT EQUIPMENT AND TERMINOLOGY. A STUDY SHOWED THAT 70 PERCENT OF THE PROGRAM GRADUATES ATTAINED UNION STATUS, AS COMPARED TO 44 TO 56 PERCENT FOR NEW EMPLOYEES FROM OTHER SOURCES. (GB)

VT 013 559 ED 053 313  
HOELTZEL, KENNETH E., AND OTHERS  
PAPERS PRESENTED AT THE WORKSHOP ON THE DEVELOPMENT OF GUIDELINES FOR PLANNING CAREER DEVELOPMENT PROGRAMS K-12 IN OHIO.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - JUN71 101P. WORKSHOP HELD IN COLUMBUS, OHIO (JUNE 3-9, 1971).

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*CAREER PLANNING; WORKSHOPS; SPEECHES; \*OCCUPATIONAL GUIDANCE; EDUCATIONAL PROGRAMS; ELEMENTARY SCHOOLS; SECONDARY SCHOOLS; PROGRAM PLANNING; GUIDELINES; \*CAREER DEVELOPMENT; \*CAREER EDUCATION  
IDENTIFIERS - OCCUPATIONAL EXPLORATION; WORLD OF WORK

ABSTRACT - THE PURPOSE OF THIS WORKSHOP, HELD JUNE 8, 1971, WAS TO DEVELOP GUIDELINES FOR PLANNING CAREER DEVELOPMENT PROGRAMS FOR GRADES K-12. SEVEN PERSONS FROM VARIOUS UNIVERSITIES THROUGHOUT THE UNITED STATES PRESENTED PAPERS. THE PRESENTERS, THEIR POSITIONS, AND THEIR TOPICS WERE: (1) KENNETH E. HOELTZEL, ASSISTANT PROFESSOR OF EDUCATION AT STATE UNIVERSITY OF NEW YORK, "CHANGE AND INTRODUCTION OF CAREER DEVELOPMENT INNOVATIONS IN THE SCHOOL," (2) KENNETH B. HOYT, PROFESSOR OF EDUCATION AT THE UNIVERSITY OF MARYLAND, "THE WORLD OF WORK: A COMPONENT IN CAREER DEVELOPMENT PROGRAMS," (3) LORRIANE S. HANSEN OF THE UNIVERSITY OF MINNESOTA, "IDENTIFYING, ORGANIZING, AND USING RESOURCES IN A CAREER DEVELOPMENT PROGRAM," (4) GEORGE E. LEONARD, PROJECT DIRECTOR AT WAYNE STATE UNIVERSITY, "CAREER GUIDANCE FOR INNER-CITY YOUTH IN ACTION: THE DEVELOPMENTAL CAREER GUIDANCE PROJECT," (5) HARRY N. DRIER, GUIDANCE CONSULTANT FOR WISCONSIN PUBLIC SCHOOLS, IMPLEMENTING CAREER DEVELOPMENT PROGRAMS IN SENIOR HIGH SCHOOLS," (6) JULIET V. MILLER, UNIVERSITY OF MICHIGAN, "CAREER GUIDANCE METHODS," AND (7) ROBERT L. DARCY, COLORADO STATE UNIVERSITY,



"INTRODUCTION TO THE ECONOMICS COMPONENT."  
(RH)

VT 013 560

EDUCATIONAL AND VOCATIONAL GOALS OF URBAN  
YOUTH IN VIRGINIA.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV.,  
BLACKSBURG.

MF AVAILABLE IN VT-ERIC SET.

BULL-5

PUB DATE - JUL 67 35P.

DESCRIPTORS - \*GOAL ORIENTATION; \*STUDENT  
ATTITUDES; \*URBAN YOUTH; \*OCCUPATIONAL  
ASPIRATION; \*HIGH SCHOOL STUDENTS; SEX  
(CHARACTERISTICS); LIVING STANDARDS; ACADEMIC  
ASPIRATION; SOUTHERN ATTITUDES; EDUCATIONAL  
OBJECTIVES; FAMILY ATTITUDES; VOCATIONAL  
EDUCATION  
IDENTIFIERS - VIRGINIA

ABSTRACT - THE IMPORTANCE OF A CHILD'S HIGH  
SCHOOL YEARS IN FORMING THE PATTERN FOR HIS  
LIFE WAS ONE OF THE FACTORS WHICH LED  
RESEARCHERS TO STUDY THE EDUCATIONAL AND  
VOCATIONAL GOALS OF URBAN NINTH AND TENTH  
GRADERS IN THE SOUTH. THIS PROJECT FOLLOWED  
AN EARLIER STUDY OF THE EDUCATIONAL AND  
VOCATIONAL GOALS OF RURAL YOUTH. A  
QUESTIONNAIRE PERTAINING TO EDUCATIONAL AND  
VOCATIONAL GOALS, THE HIERONYMUS SCALE FOR  
MEASURING ATTITUDES TOWARD EDUCATION, AND THE  
KUDER VOCATIONAL PREFERENCE RECORD WERE  
ADMINISTERED TO 137 URBAN VIRGINIA NINTH AND  
TENTH GRADERS, THEIR FATHERS, AND THEIR  
MOTHERS. SUBJECTS WERE SELECTED RANDOMLY FROM  
A HIGHLY STRATIFIED CLASSIFICATION STRUCTURE  
OF 24 SUB-GROUPS IN AN EQUIPARTITIONED RATHER  
THAN A REPRESENTATIVE SAMPLE. THE RESULTS, AS  
THEY RELATE TO STUDENTS' SEX, LEVEL OF  
LIVING, RURAL OR NON-RURAL BACKGROUND, AND  
FAMILY SIZE, WERE ANALYZED STATISTICALLY.  
DATA INDICATE THAT (1) THE LEVEL OF LIVING  
EXERTS A STRONG INFLUENCE ON THE EDUCATIONAL  
GOALS OF URBAN VIRGINIA YOUTH, (2) STUDENTS'  
EDUCATIONAL AND VOCATIONAL GOALS FOLLOW A  
SIMILAR PATTERN TO THAT OF STUDENTS'  
PERCEPTION OF PARENTAL ENCOURAGEMENT, AND (3)  
ON THE WHOLE, THESE URBAN YOUTH PLACE A HIGH  
VALUE ON EDUCATION. (AUTHOR/JS)

VT 013 562

BJORAKER, WALTER T.; PUMPER, FRED J.  
WHAT DO WISCONSIN VO-AG TEACHERS TEACH?

WISCONSIN UNIV., MADISON. DEPT. OF  
AGRICULTURAL AND EXTENSION EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.

RES-BULL-1

PUB DATE - OCT 70 24P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION;  
\*VOCATIONAL AGRICULTURE; \*PROGRAM  
DESCRIPTIONS; \*CURRICULUM PROBLEMS; \*PROGRAM  
CONTENT; CURRICULUM EVALUATION; EDUCATIONAL  
NEEDS  
IDENTIFIERS - \*WISCONSIN

ABSTRACT - THIS DOCUMENT IS A REPORT OF A  
DISSERTATION STUDY WHICH SOUGHT TO ANALYZE  
THE TYPE OF EMPHASIS PRESENT IN THE  
AGRICULTURAL CURRICULUM OF THE WISCONSIN HIGH

SCHOOL. FINDINGS ARE PRESENTED UNDER MAJOR  
PARTS OF THE STUDY WHICH INCLUDE PERSONAL  
CHARACTERISTICS, ENVIRONMENTAL BACKGROUND  
CONDITIONS, AND CURRENT CURRICULUM OFFERINGS.  
CONCLUSIONS REVEAL THAT THE LOCAL INSTRUCTORS  
OF VOCATIONAL AGRICULTURE ARE STILL  
TRADITIONALLY ORIENTED IN THEIR CURRICULUM  
OFFERINGS. THE LOCAL OFFERINGS NEED TO BE UP-  
DATED TO MEET CURRENT NEEDS. (GB)

VT 013 564

THE ALPINE PROJECT; EXPERIMENTAL AND  
DEMONSTRATION PROGRAM FOR VOCATIONALLY  
DISADVANTAGED OLDER WORKERS. FINAL REPORT.

JEWISH VOCATIONAL SERVICE, CHICAGO, ILL.  
OFFICE OF MANPOWER POLICY, EVALUATION, AND  
RESEARCH (DOL), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - OCT 69 101P.

DESCRIPTORS - \*UNEMPLOYMENT; \*REHABILITATION  
PROGRAMS; \*VOCATIONAL COUNSELING; \*JOB  
PLACEMENT; \*MIDDLE AGED; EXPERIMENTAL GROUPS;  
CONTROL GROUPS; EXPERIMENTAL PROGRAMS;  
DISADVANTAGED GROUPS  
IDENTIFIERS - ALPINE PROJECT

ABSTRACT - THIS PROJECT DEVELOPED AND  
EVALUATED THREE DIFFERENT SERVICE TECHNIQUES  
TO ASSIST IN GAINING EMPLOYMENT FOR  
CHRONICALLY UNEMPLOYED OLDER WORKERS, BETWEEN  
THE AGES OF 45 AND 65. APPROXIMATELY ONE-  
THIRD OF THE CLIENTS WERE ASSIGNED TO A  
REHABILITATION WORKSHOP FOR EVALUATION, WORK  
ADJUSTMENT, GROUP COUNSELING AND JOB REFERRAL  
AND PLACEMENT, ONE-THIRD TO A PREVOCATIONAL  
TRAINING AND GROUP COUNSELING PROGRAM, AND A  
FINAL THIRD TO VOCATIONAL COUNSELING WITH  
IMMEDIATE REFERRAL AND PLACEMENT SERVICE.  
SERVICES FOR 330 RANDOMLY ASSIGNED TREATMENT  
CLIENTS WERE PROVIDED, AND A CONTROL GROUP  
AND COMPARISON GROUPS WERE SET UP. THE  
PROJECT PROVED SUCCESSFUL; ONE IMPORTANT  
FACTOR OF EMPLOYMENT SUCCESS WAS FOUND TO BE  
CLIENT MOTIVATION. (GB)

VT 013 565

MARSH, C. PAUL; JONES, CHARLES I.  
AN EXPERIMENTAL DESIGN FOR A MULTI-CULTURAL  
NONGRADED AREA VOCATIONAL HIGH SCHOOL  
ASSOCIATED WITH A COMMUNITY COLLEGE. INTERIM  
REPORT.

NORTH CAROLINA STATE UNIV., RALFIGH. CENTER  
FOR OCCUPATIONAL EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF RESEARCH  
MF AVAILABLE IN VT-ERIC SET.  
OEG-2-7-070348-2698 08  
CENTER-SERV-REP-1 RR-7-0348  
PUB DATE - 69 135P.

DESCRIPTORS - \*NONGRADED SYSTEM; \*COLLEGE  
HIGH SCHOOL COOPERATION; \*EDUCATIONAL  
EXPERIMENTS; \*ACADEMIC ACHIEVEMENT;  
VOCATIONAL EDUCATION; PROGRAM EVALUATION;  
JUNIOR COLLEGES; COMPARATIVE TESTING;  
VOCATIONAL HIGH SCHOOLS; \*GRADE ORGANIZATION

ABSTRACT - THIS REPORT CONCERNS A 2-PART  
PROPOSAL: THE IMPLEMENTATION OF THE NONGRADED  
CURRICULUM CONCEPT TO VOCATIONAL-TECHNICAL

EDUCATION AND THE ESTABLISHMENT OF NEW AND IMPROVED RELATIONSHIPS BETWEEN A JUNIOR COLLEGE AND HIGH SCHOOLS OF A COMMUNITY. FOR THE FIRST PART, IT WAS HYPOTHEZIZED THAT THERE WOULD BE NO SIGNIFICANT DIFFERENCE IN ACHIEVEMENT OR IN COMPETENCY LEVELS BETWEEN 11 STUDENTS IN THE EXPERIMENTAL, NONGRADED PROGRAM AND 33 STUDENTS IN GRADED PROGRAMS OF AUTOMOTIVE MECHANICS, AS MEASURED BY AN ACHIEVEMENT TEST. THE BASIC ELEMENTS IN THE RESEARCH DESIGN FOR THE NONGRADED COMPONENT OF THE PROJECT WERE: (1) NONRANDOMIZATION, (2) PRETEST, (3) TREATMENT, AND (4) POSTTEST. A SIGNIFICANT DIFFERENCE WAS FOUND FAVORING THE CONTROL GROUP IN THE GRADED PROGRAM AND BOTH HYPOTHESES CONCERNING THE NONGRADED PROGRAM WERE REJECTED. FOR THE SECOND PART OF THE PROPOSAL, A NEW DESIGN OF INTERRELATIONSHIPS BETWEEN THE JUNIOR COLLEGE AND THE HIGH SCHOOLS WAS SOUGHT. A PLANNED SURVEY OF THE 500 HIGH SCHOOL PERSONNEL WAS NOT COMPLETED WHEN THE PROJECT WAS TERMINATED. RESULTS, THEREFORE, WERE INCONCLUSIVE. (MU)

VT 013 566 ED 052 371  
INDUSTRIAL MANPOWER CENTER, THE FIRST YEAR;  
REPORT ON AN EXPERIMENTAL AND DEMONSTRATION  
PROGRAM.

UNITED STATES R AND D CORP., NEW YORK, N.Y.  
BAY AREA MANAGEMENT COUNCIL, PITTSBURGH-  
ANTIOCH, CALIF.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C.  
EDRS PRICE MF-\$2.65 HC-\$3.20  
PUB DATE - NO 830.

DESCRIPTORS - \*MANPOWER DEVELOPMENT; MANPOWER  
UTILIZATION; \*EMPLOYMENT PROGRAMS; \*PROGRAM  
DESCRIPTIONS; \*DEMONSTRATION PROGRAMS;  
\*EXPERIMENTAL PROGRAMS; JOB PLACEMENT; JOB  
TRAINING; PROGRAM EVALUATION; TABLES (DATA);  
DISADVANTAGED GROUPS; EDUCATIONALLY  
DISADVANTAGED; CULTURALLY DISADVANTAGED

ABSTRACT - THIS IS A REPORT ON THE FIRST  
YEAR'S OPERATION OF A MAJOR JOB-READINESS AND  
JOB PLACEMENT PROGRAM IN AN "URBAN FRINGE"  
AREA NEAR THE SAN FRANCISCO BAY. IT INCLUDES  
CONTRACTOR'S CATEGORIES AND FULL INFORMATION  
ON TYPES AND NUMBERS OF PLACEMENTS. ALSO  
INCLUDED ARE NARRATIVES OF SUCCESSFUL  
PROGRAMATIC BREAKTHROUGHS AND DESCRIPTIONS OF  
AREAS WHICH HAVE CAUSED, OR CONTINUE TO  
CAUSE, PROGRAM DIFFICULTIES. THERE WERE SOME  
ANTICIPATED SUCCESSSES--TRAINEES JUMPED  
BETWEEN TWO AND SEVEN GRADES IN EDUCATIONAL  
ATTAINMENT WITHIN 10 WEEKS--AND SOME  
UNANTICIPATED FAILURES. THERE ARE ALSO SOME  
TENTATIVE RESEARCH CONCLUSIONS WHICH MAY  
INFLUENCE NATIONAL MANPOWER POLICY, OR  
STIMULATE A HEATED CONTROVERSY. THE SO-CALLED  
"UNTRAINABLE" AND "UNEducABLE" MEN AND WOMEN  
COMING INTO THE PROGRAM TO PREPARE FOR A JOB,  
WERE ADVANCED SO QUICKLY, THAT NEW WORK AND  
EDUCATIONAL OPTIONS OPENED TO THEM: A HIGH  
SCHOOL DIPLOMA AND COLLEGE ENTRANCE. DESPITE  
FIRST YEAR FAILURES, OVER 66 PERCENT OF THE  
GRADUATES WERE PERMANENTLY PLACED IN PRIVATE-  
INDUSTRY JOBS, AN INCREASING NUMBER OF  
TRAINEES BEGAN TO OBTAIN THEIR HIGH SCHOOL  
DIPLOMAS, AND AN EQUAL NUMBER WENT ON TO  
COLLEGE AND STAYED THERE. (AUTHOR)

VT 013 567

25 TECHNICAL CAREERS YOU CAN LEARN IN 2 YEARS  
OR LESS.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - NO 7P.

DESCRIPTORS - \*OCCUPATIONAL INFORMATION;  
\*TECHNICAL EDUCATION; \*TECHNICAL OCCUPATIONS;  
\*CAREER OPPORTUNITIES; CAREER PLANNING;  
TECHNICAL INSTITUTES; \*EDUCATIONAL  
OPPORTUNITIES

ABSTRACT - CAREER OPPORTUNITIES, EDUCATIONAL  
REQUIREMENTS, AND SCHOLARSHIPS AND LOAN  
PROGRAMS FOR TECHNICIANS ARE DESCRIBED  
BRIEFLY. SOURCES OF INFORMATION ON SCHOOLS  
OFFERING TECHNICAL PROGRAMS ARE LISTED. THIS  
PAMPHLET IS A REVISION OF AN EARLIER  
DOCUMENT, AVAILABLE AS VT 010 113 (ARM WINTER  
1970). (BH)

VT 013 568 ED 052 372

CARROLL, STEPHEN J., AND OTHERS  
EVALUATION DESIGN FOR THE LOS ANGELES WOMEN'S  
JOB CORPS CENTER.

RAND CORP., SANTA MONICA, CALIF.  
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON,  
D.C.  
EDRS PRICE MF-\$2.65 HC-\$6.50  
RM-6373-DE0  
COMMUNICATIONS DEPARTMENT, RAND, 1700 MAIN  
STREET, SANTA MONICA, CALIFORNIA 90406  
(\$4.00).  
PUB DATE - DEC 72 118P.

DESCRIPTORS - \*ADULT VOCATIONAL EDUCATION;  
\*FEDERAL PROGRAMS; \*DISADVANTAGED YOUTH;  
\*FEMALES; INDIVIDUAL CHARACTERISTICS;  
EVALUATION TECHNIQUES; PROGRAM CONTENT;  
POVERTY PROGRAMS; \*PROGRAM EVALUATION;  
PROGRAM EFFECTIVENESS; ESTIMATED COSTS;  
BEHAVIOR CHANGE; SUCCESS FACTORS; PERFORMANCE  
FACTORS; MANPOWER DEVELOPMENT; ECONOMIC  
PROGRESS  
IDENTIFIERS - \*JOB CORPS; LOS ANGELES

ABSTRACT - THE MAIN PURPOSE OF THIS PROJECT  
IS TO EVALUATE THE SUCCESS OF THE LOS ANGELES  
WOMEN'S JOB CORPS CENTER IN HELPING GIRLS  
RISE OUT OF POVERTY BY IMPROVING THEIR  
ATTITUDES AND ECONOMIC STATUS. A SECOND  
OBJECTIVE IS TO ESTIMATE THE COST OF EACH  
SERVICE PROVIDED TO A GIRL. BASED ON  
COMPARISONS OF OUTCOMES AMONG GIRLS AS  
INDIVIDUALS RATHER THAN GROUPS, AN EVALUATION  
DESIGN WAS DEVELOPED FOR ESTIMATING THE  
RELATIONSHIP BETWEEN POST-PROGRAM ECONOMIC  
PROSPECTS, CORPSWOMAN ATTITUDES, AND EACH  
ELEMENT OF THE SET OF SERVICES RECEIVED FROM  
THE CENTER. ALTHOUGH LONG-TERM OUTCOMES  
CANNOT BE OBSERVED FOR SOME TIME, THE USE OF  
SHORT-TERM OUTCOMES IS ADEQUATE WHEN THESE  
ARE RELATED TO LONG-TERM OUTCOMES. THE  
EVALUATION DESIGN FOCUSES ON THE POTENTIAL  
IMPACT OF CHANGES IN THE MIX OF SERVICES  
OFFERED BY THE CENTER. (RH)

VT 013 570

BLACKOFF, EDWARD M.  
AN EXPERIMENTAL AND DEMONSTRATIONAL PROGRAM



TO IMPROVE THE STATUS OF HOUSEHOLD EMPLOYMENT  
(MARCH 15, 1968-JULY 31, 1970), ABSTRACT.

HOUSEHOLD MANAGEMENT, INC., NEW YORK, N.Y.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 4P.

DESCRIPTORS - \*DEMONSTRATION PROJECTS;  
\*ECONOMICALLY DISADVANTAGED; \*EMPLOYMENT  
PROGRAMS; \*DOMESTICS; CAREER OPPORTUNITIES;  
ADULT VOCATIONAL EDUCATION; ECONOMIC STATUS

ABSTRACT - "AN EXPERIMENTAL AND DEMONSTRATION  
PROGRAM TO IMPROVE THE STATUS OF HOUSEHOLD  
EMPLOYMENT, FINAL REPORT," IS SUMMARIZED. FOR  
ABSTRACT OF THE FULL REPORT SEE VT 013 571  
(ALSO IN THIS ISSUE). (RH)

VT 013 571 ED 052 373

BLACKOFF, EDWARD M.  
AN EXPERIMENTAL AND DEMONSTRATIONAL PROGRAM  
TO IMPROVE THE STATUS OF HOUSEHOLD  
EMPLOYMENT, FINAL REPORT (MARCH 15, 1968--  
JULY 31, 1970).

HOUSEHOLD MANAGEMENT, INC., NEW YORK, N.Y.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$9.87  
PUB DATE - 70 249P.

DESCRIPTORS - \*DEMONSTRATION PROJECTS;  
\*ECONOMICALLY DISADVANTAGED; \*EMPLOYMENT  
PROGRAMS; \*DOMESTICS; CAREER OPPORTUNITIES;  
ADULT VOCATIONAL EDUCATION; SERVICE  
OCCUPATIONS; ECONOMIC STATUS

ABSTRACT - TO DEMONSTRATE THE FEASIBILITY OF  
UTILIZING A COMMERCIAL HOUSEHOLD SERVICE  
BUSINESS TO CORRECT INEQUITIES CONNECTED WITH  
THE HOUSEHOLD OCCUPATIONS, NEARLY 400  
UNDEREMPLOYED OR UNEMPLOYED PERSONS WERE  
ENROLLED IN A TRAINING AND WORK EXPERIENCE  
PROGRAM WITH A GUARANTEE OF EMPLOYMENT FOR  
GRADUATES. THE PROJECT FOUND THAT THE  
EXPLOITATION OF HOUSEHOLD WORKERS WAS DEEPLY  
ROOTED IN THE ATTITUDES AND PRACTICES OF THE  
EMPLOYERS, WHO STRONGLY RESISTED PAYING  
ADEQUATE CHARGES, DESPITE THE PROMISE OF  
PROFESSIONAL SERVICES AND GUARANTEED  
SATISFACTION. THE PROJECT POINTS OUT THE NEED  
FOR PROTECTIVE LEGISLATION. (RH)

VT 013 573

MANPOWER TRAINING IN NEW YORK STATE, SUMMARY.  
LEGISLATIVE COMMISSION ON EXPENDITURE REVIEW.

NEW YORK STATE LEGISLATURE, ALBANY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 16FEB71 14P.

DESCRIPTORS - \*MANPOWER DEVELOPMENT; \*STATE  
PROGRAMS; \*PROGRAM EVALUATION; \*PROGRAM  
COSTS; \*PROGRAM DESCRIPTIONS; PROGRAM  
ADMINISTRATION; ENROLLMENT; BUDGETING  
IDENTIFIERS - \*NEW YORK

ABSTRACT - "MANPOWER TRAINING IN NEW YORK  
STATE" IS SUMMARIZED. FOR AN ABSTRACT OF THE

FULL REPORT SEE VT 013 574. (RH)

VT 013 574

MANPOWER TRAINING IN NEW YORK STATE.  
LEGISLATIVE COMMISSION ON EXPENDITURE REVIEW.

NEW YORK STATE LEGISLATURE, ALBANY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 16FEB71 150P.

DESCRIPTORS - \*STATE PROGRAMS; \*MANPOWER  
DEVELOPMENT; \*PROGRAM EVALUATION; \*PROGRAM  
COSTS; \*PROGRAM DESCRIPTIONS; PROGRAM  
ADMINISTRATION; ENROLLMENT; BUDGETING  
IDENTIFIERS - \*NEW YORK

ABSTRACT - THIS AUDIT DESCRIBES STATE  
MANPOWER PROGRAMS, EVALUATES THE PROGRAMS'  
SUCCESS IN COMPLYING WITH LEGISLATIVE INTENT,  
DETERMINES PROGRAM COSTS AND ACHIEVEMENTS IN  
RELATION TO AGENCY GOALS, AND PROVIDES  
BACKGROUND DATA TO AID THE LEGISLATURE IN  
DECISION-MAKING. DESPITE INCREASES IN FUNDING  
FROM \$4 MILLION TO \$36 MILLION SINCE 1966,  
LITTLE HAS BEEN DONE TO COORDINATE PROGRAMS,  
AND SERIOUS PROBLEMS EXIST IN ADMINISTRATION,  
FINANCIAL ACCOUNTABILITY, AND PROGRAM  
EFFECTIVENESS. A SUMMARY OF THIS REPORT IS  
AVAILABLE IN THIS ISSUE AS VT 013 573. (RH)

VT 013 578

DOANE, RAYMOND C., AND OTHERS  
GUIDANCE PRACTICES LEADING TO CAREER  
ORIENTATION AND INSTRUCTION FOR SELECTED  
SECONDARY SCHOOL STUDENTS OF CONNECTICUT.

CONNECTICUT UNIV., STORRS. DEPT. OF HIGHER,  
TECHNICAL, AND ADULT EDUCATION.  
CONNECTICUT STATE DEPT. OF EDUCATION,  
HARTFORD. DIV. OF VOCATIONAL EDUCATION  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JAN70 60P.

DESCRIPTORS - \*CAREER PLANNING; \*OCCUPATIONAL  
INFORMATION; \*OCCUPATIONAL GUIDANCE; \*PROGRAM  
DEVELOPMENT; \*STATE SURVEYS; VOCATIONAL  
EDUCATION; CAREER OPPORTUNITIES; EDUCATIONAL  
NEEDS; STUDENT NEEDS  
IDENTIFIERS - \*OCCUPATIONAL EXPLORATION

ABSTRACT - THIS STUDY WAS UNDERTAKEN TO  
ASCERTAIN THE MEDIA AND PROCEDURES USED FOR  
ORIENTING SECONDARY SCHOOL STUDENTS TO  
OCCUPATIONS AND THE OPPORTUNITIES TO PREPARE  
FOR THEM. DATA FOR THE STUDY WERE SOUGHT, BY  
MEANS OF INFORMATION FORMS, FROM STUDENTS,  
OCCUPATION-ORIENTED TEACHERS, AND COUNSELORS  
FROM SELECTED SCHOOLS OF CONNECTICUT.  
ANALYSIS OF THE DATA WAS FACILITATED THROUGH  
THE USE OF 47 TABLES WHICH COMPRISE THE MAJOR  
PORTION OF THIS REPORT. ALSO INCLUDED ARE  
NUMEROUS SUMMARY STATEMENTS AND  
RECOMMENDATIONS. ONE SUCH RECOMMENDATION  
CALLS ATTENTION TO THE NEED FOR CAREER  
ORIENTATION PROGRAMS FOR GRADES K-12 AND  
POSSIBLY FOR GRADES 13 AND 14. (JS)

VT 013 579

STRANG, ALAN; WHITTINGHAM, FRANK  
A PROPOSED METHODOLOGY FOR COST-BENEFIT  
ANALYSIS OF GOVERNMENT SPONSORED TRAINING-IN-  
INDUSTRY.

DEPARTMENT OF LABOUR, OTTAWA (ONTARIO).  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - AUG72 31P.

DESCRIPTORS - \*COST EFFECTIVENESS; \*FEDERAL  
 PROGRAMS; \*ON THE JOB TRAINING; \*RESEARCH  
 METHODOLOGY; FOREIGN COUNTRIES; MATHEMATICAL  
 MODELS  
 IDENTIFIERS - \*CANADA

ABSTRACT - BASED ON TEN PROJECTS IN ONTARIO'S  
 ON-THE-JOB TRAINING PROGRAM, THIS REPORT  
 PRESENTS A METHOD FOR UNDERTAKING A COST-  
 BENEFIT ANALYSIS OF THE GOVERNMENT-SPONSORED  
 PROJECTS. ADVANTAGES AND LIMITATIONS OF COST-  
 BENEFIT ANALYSIS IN GENERAL, AND AS APPLIED  
 IN THE STUDY, ARE DISCUSSED. THE RESULTS FOR  
 THE TEN PROJECTS, AND THE MODEL USED, ARE  
 INCLUDED. (RH)

#### VT 013 591

WEINGARTEN, KENNETH, AND OTHERS  
 THE ABSTRACT INSTRUCTIONAL MODEL.

HUMAN RESOURCES RESEARCH ORGANIZATION,  
 ALEXANDRIA, VA.  
 OFFICE OF THE CHIEF OF RESEARCH AND  
 DEVELOPMENT (ARMY), WASHINGTON, D.C.  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - MAY71 13P.

DESCRIPTORS - \*INSTRUCTIONAL SYSTEMS;  
 \*TEACHING MODELS; \*MILITARY TRAINING; SKILL  
 DEVELOPMENT

ABSTRACT - THIS PAPER DESCRIBES A LOW-COST  
 INSTRUCTIONAL MODEL SUITABLE FOR MULTI-  
 ABILITY TRAINING POPULATIONS, STRESSING  
 INDIVIDUALIZED, SELF-PACED LEARNING IN AN  
 OPERATIONAL FUNCTIONAL CONTEXT AND  
 UTILIZATION OF PEER INSTRUCTION. THE MODEL,  
 DEVELOPED IN PILOT STUDIES INVOLVING THE  
 ARMY'S FIELD WIREMAN COURSE, IS DESIGNED AS A  
 GENERALIZABLE INSTRUCTIONAL SYSTEM. (AUTHOR)

#### VT 013 584

FARMER, JAMES A., AND OTHERS  
 LEADERSHIP DEVELOPMENT IN EVALUATION FOR AN  
 AGE OF ACCOUNTABILITY.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF  
 VOCATIONAL EDUCATION.  
 CALIFORNIA STATE DEPT. OF EDUCATION,  
 SACRAMENTO. VOCATIONAL EDUCATION SERVICES.  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - 71 32P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
 \*LEADERSHIP TRAINING; \*PROGRAM EVALUATION;  
 \*EVALUATION METHODS; ADULT VOCATIONAL  
 EDUCATION; EVALUATION NEEDS; INTERNSHIP  
 PROGRAMS; BUSINESS EDUCATION; TECHNICAL  
 EDUCATION; \*WORKSHOPS  
 IDENTIFIERS - \*EDUCATION PROFESSIONS  
 DEVELOPMENT ACT; EPDA

ABSTRACT - TO MEET THE NEEDS OF MEMBERS OF  
 THE EPDA LEADERSHIP DEVELOPMENT PROGRAM WHO  
 ARE IN RESIDENCE AS GRADUATE STUDENTS AT  
 U.C.L.A., A 1-DAY WORKSHOP WAS CONDUCTED. IN  
 DESCRIBING AN OVERVIEW OF THE WORKSHOP AND  
 WHAT IT ACCOMPLISHED, THIS REPORT INCLUDES

THE PROGRAM PLAN, INSTRUCTIONAL SEQUENCE AND  
 METHODOLOGY, PARTICIPANT PROFILE,  
 IDENTIFICATION AND ANALYSIS OF PARTICIPANTS'  
 NEEDS AND EXPECTATIONS, AND THE PARTICIPANTS'  
 ASSESSMENT OF THE WORKSHOP. OVERALL, THE  
 PARTICIPANTS RATED THE WORKSHOP AS A SUCCESS.  
 (AUTHOR/JS)

#### VT 013 595

WENDLAND, LEONARD V.  
 INTEGRATING THE DISADVANTAGED INTO THE  
 RESIDENTIAL VOCATIONAL REHABILITATION CENTER.

PITTSBURGH UNIV., PA. RESEARCH AND TRAINING  
 CENTER IN VOCATIONAL REHABILITATION.  
 SOCIAL AND REHABILITATIVE SERVICE (DHEW),  
 WASHINGTON, D.C.  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - NO 14P.

DESCRIPTORS - \*REHABILITATION CENTERS;  
 \*ADMINISTRATIVE PROBLEMS; \*ADMINISTRATOR  
 ATTITUDES; \*VOCATIONAL TRAINING CENTERS;  
 \*DISADVANTAGED GROUPS; RESIDENTIAL CENTERS;  
 PROBLEM SOLVING; ADOPTION (IDEAS); SURVEYS;  
 INTERGROUP RELATIONS  
 IDENTIFIERS - VOCATIONAL REHABILITATION ACT  
 AMENDMENTS OF 1969

ABSTRACT - MANY REHABILITATION CENTERS ARE  
 FACED WITH AN INCREASING NUMBER OF POTENTIAL  
 CONFLICTS AMONG PATIENTS AS A RESULT OF THE  
 1968 AMENDMENTS WHICH ALLOW FOR THE  
 REHABILITATION OF PERSONS WHO HAVE MINIMAL OR  
 NO PHYSICAL DISABILITY. PRESENT PROGRAMS MUST  
 BE REVISED IN ORDER TO ACCOMMODATE PERSONS  
 WHO HAVE A GREATER CAPACITY FOR AND NEED TO  
 EXPEND THEIR PHYSICAL AND EMOTIONAL ENERGIES.  
 THIS SURVEY PRESENTS VIEWS EXPRESSED BY  
 ADMINISTRATORS FROM SOME OF THE LARGER  
 CENTERS FOR SHARING IDEAS WITH OTHER  
 ADMINISTRATORS SO THAT POTENTIAL PROBLEMS  
 MIGHT BE PREVENTED. THE RESULTS SUGGEST THAT  
 ADMINISTRATORS FEEL THAT THERE IS: (1) A NEED  
 FOR ADDITIONAL PREPARATION TO DEAL WITH  
 CLIENT CONFLICT, (2) MERIT IN SHARING  
 EXPERIENCES, (3) A GREAT DEGREE OF CONFIDENCE  
 IN THE COUNSEL OF A FELLOW ADMINISTRATOR WITH  
 SIMILAR RESPONSIBILITIES, AND (4) A NEED TO  
 BE KEPT INFORMED OF NEW RELEVANT CONCEPTS AND  
 TECHNIQUES. (GER)

#### VT 013 586

WHINFIELD, RICHARD W.; PURVIS, WALTER E., JR.  
 AN INVESTIGATION OF SELF CONCEPT AND SOCIO-  
 ECONOMIC STATUS OF VOCATIONAL-TECHNICAL  
 STUDENTS AND PUBLIC HIGH SCHOOL STUDENTS IN  
 NORTH EASTERN CONNECTICUT.

CONNECTICUT UNIV., STORRS. DEPT. OF HIGHER,  
 TECHNICAL, AND ADULT EDUCATION.  
 CONNECTICUT STATE DEPT. OF EDUCATION,  
 HARTFORD. DIV. OF VOCATIONAL EDUCATION  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - MAY70 23P.

DESCRIPTORS - \*HIGH SCHOOL STUDENTS;  
 \*SOCIOECONOMIC STATUS; \*SELF CONCEPT;  
 \*STUDENT ATTITUDES; \*PARENT INFLUENCE; AREA  
 VOCATIONAL SCHOOLS; HIGH SCHOOLS; MEASUREMENT  
 INSTRUMENTS; STATISTICAL ANALYSIS  
 IDENTIFIERS - CONNECTICUT; NORTH HATT SCALE



ABSTRACT - THIS STUDY, CONDUCTED BY STUDENTS ENROLLED IN A RESEARCH DESIGN CLASS, CONCERNED ITSELF WITH DETERMINING WHETHER OR NOT THE STUDENTS IN AREA VOCATIONAL-TECHNICAL (VT) SCHOOLS HAD A DIFFERENT CONCEPT OF THEMSELVES THAN STUDENTS IN REGULAR HIGH SCHOOLS, AND WHETHER OR NOT THEIR PARENTS DIFFERED FROM THE PARENTS OF STUDENTS IN THE REGULAR HIGH SCHOOLS. FROM ONE VT SCHOOL AND 15 SURROUNDING HIGH SCHOOLS, 365 HIGH SCHOOL STUDENTS AND 30 VT STUDENTS WERE SAMPLED USING THE "COOPERSMITH SELF ESTEEM INVENTORY". A QUESTIONNAIRE WAS USED TO COLLECT INFORMATION REGARDING PARENTS, AND THE INFORMATION WAS USED WITH THE NORTH-HATT SCALE. THE STANDARD DEVIATION, MEAN SCORES, T-TEST VALUES AND CHI SQUARE VALUES WERE COMPUTED TO DETERMINE ANY SIGNIFICANT RESULTS. THE STUDY SHOWED NO SIGNIFICANT DIFFERENCE BETWEEN THE SOCIO-ECONOMIC STATUS OF FAMILIES OF VT MALE STUDENTS AND FAMILIES OF STUDENTS IN THE REGULAR HIGH SCHOOL. ALSO, NO SIGNIFICANT RESULTS WERE FOUND TO INDICATE THAT VT STUDENTS HAD A LOWER SELF-IMAGE THAN STUDENTS IN THE REGULAR HIGH SCHOOLS. (GER)

VT 013 587 ED 053 314

ZIMMERMAN, HELENE L.  
VOCATIONAL OFFICE EDUCATION IN THE EUROPEAN ECONOMIC COMMUNITY COUNTRIES: AN INTERPRETIVE ANALYSIS WITH SPECIFIC EMPHASIS ON THE SECONDARY SCHOOL LEVEL.

DOCUMENT NOT AVAILABLE FROM EDRS.  
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764,  
ANN ARBOR, MICHIGAN 48106 (ORDER NO. 70-  
11415, MF \$4.60; XEROGRAPHY \$10.00).  
PUB DATE - AUG69 470P. PH.D. DISSERTATION,  
NORTH DAKOTA UNIVERSITY

DESCRIPTORS - \*BUSINESS EDUCATION;  
COMPARATIVE ANALYSIS; PROGRAM EVALUATION;  
DOCTORAL THESES; \*OFFICE OCCUPATIONS  
EDUCATION; \*FOREIGN COUNTRIES; EDUCATIONAL  
OBJECTIVES; CURRICULUM DESIGN; ORGANIZATION;  
TEACHER EDUCATION; ACADEMIC STANDARDS;  
VOCATIONAL EDUCATION; \*COMPARATIVE EDUCATION  
IDENTIFIERS - \*EUROPEAN ECONOMIC COMMUNITY

ABSTRACT - THE PRIMARY OBJECTIVE OF THIS STUDY WAS TO DESCRIBE, ANALYZE, AND COMPARE THE VOCATIONAL OFFICE EDUCATION PROGRAMS OF THE SIX EUROPEAN ECONOMIC COMMUNITY COUNTRIES. IN THESE PROGRAMS, SPECIFIC EMPHASIS WAS PLACED ON THE SECONDARY SCHOOL LEVEL. FACETS OF PROGRAMS STUDIED INCLUDED: (1) PHILOSOPHY AND OBJECTIVES, (2) ORGANIZATION, ADMINISTRATION, AND SUPERVISION, (3) CURRICULUM, (4) INSTRUCTIONAL MATERIALS, (5) STANDARDS, (6) TEACHER EDUCATION, AND (7) STUDENT RECRUITMENT AND SELECTION. BASED ON DATA GATHERED THROUGH STRUCTURED INTERVIEWS IT WAS FOUND THAT: (1) TRADITION PLAYS AN IMPORTANT ROLE IN THE EDUCATIONAL SYSTEM OF THESE COUNTRIES, (2) THERE HAS BEEN LITTLE COOPERATION AMONG THE SIX COUNTRIES IN THE DEVELOPMENT OF A STANDARD SYSTEM OF VOCATIONAL EDUCATION, AND (3) STUDENTS ARE ENCOURAGED TO GAIN A GENERAL CULTURAL BACKGROUND IN ADDITION TO THEIR VOCATIONAL TRAINING. CHAPTERS OF THE STUDY ARE AS FOLLOWS: (1) THE PROBLEM, (2) REVIEW OF RELATED LITERATURE, (3) PROCEDURES, (4)

BELGIUM, (5) FEDERAL REPUBLIC OF GERMANY, (6) FRANCE, (7) ITALY, (8) LUXEMBOURG, (9) THE NETHERLANDS, (10) COMPARISON OF SELECTED FACTORS, AND (11) SUMMARY, CONCLUSIONS, RECOMMENDATIONS. (AUTHOR/JS)

VT 013 588 ED 053 315

JENSEN, MARY F.  
ALLIED HEALTH OCCUPATIONS PROJECT, TITLE I,  
PHASE I.

COMPTON COLL., CALIF.  
CALIFORNIA STATE COORDINATING COUNCIL FOR  
HIGHER EDUCATION, SACRAMENTO  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - JUN71 75P.

DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION;  
\*HEALTH OCCUPATIONS; \*HEALTH PERSONNEL;  
\*MANPOWER NEEDS; \*EDUCATIONAL PROGRAMS;  
COMMUNITY SURVEYS; EDUCATIONAL NEEDS;  
EMPLOYMENT OPPORTUNITIES; QUESTIONNAIRES

ABSTRACT - THIS COMMUNITY COLLEGE INVESTIGATED THE DEMAND AND SUPPLY OF HEALTH MANPOWER NEEDS IN THE COMMUNITY FOR PURPOSES OF DEVELOPING AND IMPLEMENTING APPROPRIATE PROGRAMS FOR THE COLLEGE. A THREE-PART QUESTIONNAIRE WAS PREPARED TO GATHER DATA ON MANPOWER NEEDS, EDUCATIONAL PROGRAMS AND PROSPECTIVE EDUCATIONAL CONSUMERS. MANPOWER NEEDS AND EXISTING EDUCATIONAL PROGRAMS WERE EXAMINED WITH PERSONNEL IN HEALTH CARE AGENCIES. DATA ON PROSPECTIVE EDUCATIONAL CONSUMERS WERE OBTAINED BY INTERVIEWING STUDENTS IN THE PUBLIC AND PAROCHIAL HIGH SCHOOLS IN THE DISTRICT. THE LARGEST NUMBER OF EMPLOYEES FOR ALL CLASSIFICATIONS WERE IN THE 26 TO 35 AND 46 AND OLDER AGE GROUPS. YOUNGER PERSONS TENDED TO BE EMPLOYED IN THE NURSING, DENTAL, AND PHARMACY OFFICES, WHILE OLDER EMPLOYEES WERE FOUND IN THE REHABILITATION SERVICE CLASSIFICATION. THERE WAS ALSO A SUBSTANTIAL NUMBER OF EMPLOYEES IN THE DENTAL AND OFFICE OCCUPATIONS. RECOMMENDATIONS FOR PROGRAM REVISION WERE MADE AS A RESULT OF THE SURVEY. (AUTHOR/GR)

VT 013 589

HIGHT, MILDRED F.  
DEVELOPMENTAL APPLIED RESEARCH PROJECT TO  
HELP DETERMINE THE USEFULNESS OF A VOCATIONAL  
STUDENT "EFFORT FACTOR". FINAL REPORT.

CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL  
RESEARCH AND DEVELOPMENT  
CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO,  
DIV. OF VOCATIONAL EDUCATION  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN71 27P.

DESCRIPTORS - \*PREDICTOR VARIABLES; \*SUCCESS  
FACTORS; \*PERFORMANCE FACTORS; \*PREDICTIVE  
MEASUREMENT; TEACHER ATTITUDES; VOCATIONAL  
EDUCATION; AUTO MECHANICS; INDUSTRIAL ARTS;  
BEHAVIOR RATING SCALES; \*HIGH SCHOOL  
STUDENTS; JUNIOR COLLEGE STUDENTS;  
QUESTIONNAIRES; INTERVIEWS  
IDENTIFIERS - \*EFFORT FACTOR

ABSTRACT - THIS STUDY WAS DESIGNED TO  
DETERMINE WHETHER AN "EFFORT FACTOR" COULD BE  
IDENTIFIED FOR HIGH SCHOOL STUDENTS AND IF

SUCH A FACTOR WILL PREDICT THE EFFORT STUDENTS MAKE WHEN THEY FIRST ENROLL IN JUNIOR COLLEGE VOCATIONAL EDUCATION COURSES. THE "EFFORT FACTOR" WAS REPRESENTED BY AN ASSIGNED SCORE, BASED ON A STUDENT'S INDUSTRIAL ARTS GRADES, ATTENDANCE, CLASS PREPARATION, CLASS PARTICIPATION, AND HIS PART-TIME WORK RECORD. SPECIFIC OBJECTIVES WERE TO DETERMINE AN "EFFORT FACTOR" FOR HIGH SCHOOL STUDENTS IN VOCATIONAL EDUCATION CLASSES, AND TO IDENTIFY OTHER FACTORS AFFECTING THE LEVEL OF ACHIEVEMENT FOR ENROLLEES IN AUTO MECHANIC CLASSES. INSTRUCTOR EVALUATION QUESTIONNAIRES WERE ANSWERED BY HIGH SCHOOL AND COLLEGE INSTRUCTORS DURING INTERVIEW SESSIONS, AND THE GRADE-POINT AVERAGES OF 36 STUDENTS WERE DETERMINED FROM HIGH SCHOOL AND COLLEGE RECORDS. THE RATINGS GIVEN BY THE COLLEGE INSTRUCTOR AND THE HIGH SCHOOL GRADE IN AUTO MECHANICS PROVED TO BE GOOD PREDICTORS OF THE STUDENT'S PERFORMANCE. (AUTHOR/GER)

#### VT 013 593

THE DOCTORAL STUDENTS' ENCOUNTER WITH ACTION RESEARCH IN VOCATIONAL EDUCATION.

CONNECTICUT UNIV., STORRS. DEPT. OF HIGHER, TECHNICAL, AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 71 11P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*MINORITY GROUPS; \*ACTION RESEARCH; \*EDUCATIONAL NEEDS; \*PROGRAM IMPROVEMENT; PROGRAM ADMINISTRATION; EDUCATIONAL CHANGE; EDUCATIONAL RESEARCH

ABSTRACT - TO DETERMINE WHY, WHEN SOME 500 WERE LIVING IN THE AREA, ONLY TWO PUERTO RICAN YOUTHS WERE AMONG THE 500 YOUNG PEOPLE ENROLLED IN WINDHAM REGIONAL VOCATIONAL-TECHNICAL SCHOOL, GRADUATE STUDENTS ENROLLED IN A VOCATIONAL RESEARCH COURSE AT THE UNIVERSITY OF CONNECTICUT PREPARED A QUESTIONNAIRE WHICH WAS ADMINISTERED DURING AN OPEN HOUSE SESSION. DATA COLLECTED AT THE OPEN HOUSE WERE CONSIDERED TO BE MINIMAL AND OF LIMITED VALUE. SOME REASONS GIVEN FOR THE LOW ENROLLMENT OF PUERTO RICANS WERE THAT CLASSES WERE TAUGHT ONLY IN ENGLISH, AND WERE HELD ONLY DURING WORKING HOURS. ONE IMPORTANT RECOMMENDATION WAS THAT PUERTO RICANS BE INVITED TO HELP FORM AN ADVISORY COMMITTEE TO ASSIST THE ADMINISTRATORS OF THE SCHOOL AND THE STATE DEPARTMENT OF EDUCATION PERSONNEL IN DEVELOPING PROGRAMS USEFUL TO THEM. (GER)

#### VT 013 595 ED 052 374

BAKER, RICHARD A., AND OTHERS  
A PILOT INVESTIGATION FOR DEVELOPING AND OPERATING A STATE OCCUPATIONAL INFORMATION SERVICE SYSTEM FOR VOCATIONAL-TECHNICAL EDUCATION.

ALABAMA RESEARCH COORDINATING UNIT FOR VOCATIONAL AND TECHNICAL EDUCATION, MONTGOMERY.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
DEG-4-9-100026-0040-057 24  
BR-9-D-026  
PUB DATE - DEC70 49P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; TECHNICAL EDUCATION; \*OCCUPATIONAL INFORMATION; \*INFORMATION SYSTEMS; DATA PROCESSING; INFORMATION STORAGE; INFORMATION RETRIEVAL; COMPUTER STORAGE DEVICES; STATE PROGRAMS; \*EDUCATIONAL PLANNING; \*MANPOWER NEEDS; RESOURCES; OCCUPATIONAL GUIDANCE

ABSTRACT - TO INVESTIGATE AND RESOLVE SOME OF THE PROBLEMS ASSOCIATED WITH DEVELOPING A PERMANENT STATE-WIDE OCCUPATIONAL INFORMATION SERVICE SYSTEM FOR PLANNING AND PROGRAMING VOCATIONAL EDUCATION, A SMALL SCALE DATA BANK WAS DEVELOPED FOR SIX SELECTED COUNTIES IN ALABAMA. INPUTS WERE COLLECTED FROM 38 HIGH SCHOOLS OFFERING VOCATIONAL EDUCATION, TWO POST-SECONDARY VOCATIONAL INSTITUTES, THREE COUNTY EMPLOYMENT OFFICES, ONE CHAMBER OF COMMERCE, FOUR INSTITUTIONS OFFERING NON-PUBLIC SUPPORTED PROGRAMS, AND SOME MANPOWER TRAINING PROGRAMS. THE OCCUPATION-INDUSTRY MATERIAL APPROACH WAS USED TO ESTIMATE EMPLOYMENT LEVELS, AND A CROSS TABULATION COMPUTER PROGRAM WAS USED TO PROJECT EMPLOYMENT. THE INFORMATION OUTPUT COMPONENTS WERE: (1) DEMOGRAPHIC, (2) MANPOWER DEMAND, (3) MANPOWER SUPPLY, AND (4) RESOURCES INVENTORIES. CHARTS AND EXHIBITS ILLUSTRATE THE KINDS OF INFORMATION AVAILABLE AND ITS OUTPUT ORGANIZATION FROM THE SYSTEM. (AUTHOR)

#### VT 013 596

FERGUSON, ROBERT H.  
UNEMPLOYMENT; ITS SCOPE, MEASUREMENT, AND EFFECT ON POVERTY.

STATE UNIV. OF NEW YORK, ITHACA. SCHOOL OF INDUSTRIAL AND LABOR RELATIONS AT CORNELL UNIV.

MF AVAILABLE IN VT-ERIC SET.

BULL-53-2

PUBLICATIONS DIVISION, ILR SCHOOL, N.Y. STATE SCHOOL OF INDUSTRIAL & LABOR RELATIONS, CORNELL UNIVERSITY, ITHACA, N.Y. 14850 (NEW YORK STATE--ONE COPY FREE, ALL OTHERS \$2.00, PLUS \$.25 HANDLING CHARGE).

PUB DATE - 71 81P.1971 REVISION.

DESCRIPTORS - \*UNEMPLOYMENT; \*ECONOMICALLY DISADVANTAGED; \*LABOR ECONOMICS; \*EMPLOYMENT LEVEL; \*INDIVIDUAL CHARACTERISTICS; GOVERNMENT ROLE; EQUAL OPPORTUNITIES (JOBS); LABOR MARKET; FEDERAL LAWS; DEMOGRAPHY; AUTOMATION  
IDENTIFIERS - \*EMPLOYMENT ACT OF 1946

ABSTRACT - UNEMPLOYMENT WAS RECOGNIZED EXPLICITLY AS A CONCERN OF THE FEDERAL GOVERNMENT FOR THE FIRST TIME WITH THE EMPLOYMENT ACT OF 1946. THIS REPORT DEFINES THE VARIOUS TYPES OF UNEMPLOYMENT AND DISCUSSES THEIR CAUSES. METHODS FOR MEASURING UNEMPLOYMENT ARE DESCRIBED, AND A PROFILE OF THE TYPICAL PERSON WITH EMPLOYMENT PROBLEMS IS DEVELOPED. EDUCATION IS IDENTIFIED AS THE KEY TO ECONOMIC OPPORTUNITY FOR ALL. THE EMPLOYMENT ACT OF 1946 IS APPENDED. (BH)

#### VT 013 597

MCKINNEY, FLOYD L., AND OTHERS  
CENTRAL KENTUCKY VOCATIONAL EDUCATION EVALUATION PROJECT. WORKSHOP PROCEEDINGS



(SEPTEMBER 21-22, 1970 AND OCTOBER 26-27, 1970).

KENTUCKY RESEARCH COORDINATING UNIT,  
LEXINGTON.  
KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT.  
BUREAU OF VOCATIONAL EDUCATION  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - APR 71 179P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*WORKSHOPS; \*EVALUATION METHODS; \*PROGRAM  
EVALUATION; \*PILOT PROJECTS; COMMUNITY SCHOOL  
DIRECTORS; GROUP ACTIVITIES; CONFERENCE  
REPORTS; STATE PROGRAMS

ABSTRACT - THIS REPORT COVERS ONLY THE  
WORKSHOP FOR LOCAL PROJECT DIRECTORS AND  
ASSISTANT PROJECT DIRECTORS. ALTHOUGH CERTAIN  
BACKGROUND INFORMATION IS INCLUDED, A REPORT  
OF THE ENTIRE PROJECT IS NOT INCLUDED. THE  
WORKSHOP WAS DESIGNED TO ASSIST VOCATIONAL  
EDUCATION PERSONNEL IN THE LOCAL AND REGIONAL  
INSTITUTIONS OF PUBLIC EDUCATION OF THE  
CENTRAL KENTUCKY REGION TO ACQUIRE THE  
ABILITIES AND KNOWLEDGE NEEDED TO CONDUCT A  
LOCALLY-DIRECTED PROGRAM EVALUATION EFFORT.  
FOUR DAYS, DIVIDED INTO TWO 2-DAY SESSIONS,  
WERE USED. THE GENERAL FORMAT INCLUDED MAJOR  
PRESENTATIONS FOLLOWED BY QUESTIONS, AND  
SMALL GROUP SESSIONS FOR THE PARTICIPANTS TO  
DISCUSS AND APPLY THE IDEAS PRESENTED BY THE  
SPEAKERS. THE OUTLINE USED BY THE SMALL  
GROUPS INCLUDES OBJECTIVES, REFERENCES,  
DISCUSSION TOPICS AND SUGGESTED ACTIVITIES.  
SEVENTY-THREE PERSONS REPRESENTING 19  
INSTITUTIONS MADE UP THE LIST OF  
PARTICIPANTS. (GER)

VT 013 598 ED 052 375  
HEATH, EDWIN DALE, JR., AND OTHERS  
TEXAS LAWS OF ARREST: A COMPREHENSIVE MANUAL  
FOR THE LAW ENFORCEMENT OFFICER. CRIMINAL  
JUSTICE MONOGRAPH VOL. II, NO. 5.

SAM HOUSTON STATE COLL., HUNTSVILLE, TEX.  
INST. OF CONTEMPORARY CORRECTIONS AND  
BEHAVIORAL SCIENCES.  
CRIMINAL JUSTICE COUNCIL OF TEXAS  
DOCUMENT NOT AVAILABLE FROM EDRS.  
INSTITUTE OF CONTEMPORARY CORRECTIONS AND THE  
BEHAVIORAL SCIENCES, SAM HOUSTON STATE  
UNIVERSITY, HUNTSVILLE, TEXAS 77340.  
PUB DATE - 70 107P.

DESCRIPTORS - \*LAW ENFORCEMENT; VOCATIONAL  
EDUCATION; \*STATE LAWS; POLICE ACTION; POWER  
STRUCTURE; STATE LEGISLATION; FEDERAL  
LEGISLATION; PROGRAM DESCRIPTIONS; \*LEGAL  
PROBLEMS; \*LEGAL RESPONSIBILITY; \*MANUALS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO  
DEVELOP A MANUAL ON THE TEXAS LAWS OF ARREST  
FOR USE BY STATE AND LOCAL LAW ENFORCEMENT  
OFFICERS. IT IS NOT INTENDED TO BE A LEGAL  
TREATISE, ALTHOUGH PERTINENT STATUTES AND  
COURT DECISIONS ARE REVIEWED AND SUGGESTIONS  
MADE FOR LEGISLATIVE CHANGE. A BRIEF HISTORY  
OF THE LAWS OF ARREST IS PRESENTED, TOGETHER  
WITH A REVIEW OF THE CONSTITUTIONAL  
LIMITATIONS ON THE POWER OF THE LAW  
ENFORCEMENT OFFICER. THE STUDY FOCUSES ON THE  
FOLLOWING PRIMARY AREAS OF CONCERN: (1)  
DEFINITION, HISTORY AND ELEMENTS OF ARREST,

(2) AUTHORITY TO MAKE ARREST, (3)  
CONSTITUTIONAL LIMITATIONS ON THE POWER TO  
ARREST, (4) ARREST WITH WARRANT, (5) ARREST  
WITHOUT WARRANT, (6) ANCILLARY ARREST  
AUTHORITY, (7) USE OF FORCE, (8) IMMUNITY  
FROM ARREST, (9) DISPOSITION PROCEDURES  
FOLLOWING ARREST, AND (10) PROBLEMS RELATING  
TO UNLAWFUL ARREST. EXISTING "MODEL"  
LEGISLATION IS PRESENTED, INCLUDING THE  
UNIFORM ARREST ACT AND THE MODEL STATE  
STATUTE ON "STOP AND FRISK." (AUTHOR/GER)

VT 013 599  
DODD, WILLIAM A.  
EDUCATION FOR SELF-RELIANCE IN TANZANIA. A  
STUDY OF ITS VOCATIONAL ASPECTS.

COLUMBIA UNIV., NEW YORK, N.Y. INST. FOR  
INTERNATIONAL STUDIES.  
MF AVAILABLE IN VT-ERIC SET.  
TEACHERS COLLEGE PRESS, 1234 AMSTERDAM  
AVENUE, NEW YORK, NEW YORK 10027 (\$2.25).  
PUB DATE - 69 49P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*PRIMARY  
EDUCATION; \*AGRICULTURAL EDUCATION; \*FOREIGN  
COUNTRIES; FOREIGN CULTURE; EDUCATIONALLY  
DISADVANTAGED; SUCCESS FACTORS; INDIVIDUAL  
DEVELOPMENT  
IDENTIFIERS - \*TANZANIA; SELF RELIANCE

ABSTRACT - THIS MONOGRAPH CONCERNS THE  
VOCATIONAL ROLE OF EDUCATION IN THE PRIMARY  
SCHOOLS OF TANZANIA. IT BRINGS THE  
PERSPECTIVE OF ITS COUNTRY'S HISTORY TO  
EDUCATION IN A SOCIALISTIC AGRICULTURAL  
SOCIETY. THE THREE PRIMARY CONCERNS ARE  
VOCATIONAL EDUCATION FOR SELF-RELIANCE, THE  
PROVISIONAL SYLLABUS OF INSTRUCTION FOR  
MIDDLE SCHOOLS, AND THE NEGLECT OF  
AGRICULTURAL EDUCATION AND ITS REVIVAL. A  
BASIC POINT THAT IS STRONGLY EMPHASIZED IS  
THE FACT THAT THE SUCCESS OF WHAT HAPPENS IN  
THE SCHOOLS IS DIRECTLY RELATED TO THE  
SUCCESS OF WHAT IS HAPPENING OUTSIDE. (GER)

VT 013 600  
NEW YORK CITY'S PUBLICLY-FINANCED MANPOWER  
PROGRAM--STRUCTURE AND FUNCTION.

ECONOMIC DEVELOPMENT COUNCIL OF NEW YORK  
CITY, INC., NEW YORK, N.Y.  
MF AVAILABLE IN VT-ERIC SET.  
ECONOMIC DEVELOPMENT COUNCIL, 230 PARK  
AVENUE, NEW YORK, NEW YORK 10017 (NO CHARGE).  
PUB DATE - 15JAN71 56P.

DESCRIPTORS - \*MANPOWER DEVELOPMENT; \*CITY  
WIDE PROGRAMS; \*PROGRAM DESCRIPTIONS;  
\*PROGRAM ADMINISTRATION; \*CULTURALLY  
DISADVANTAGED; FEDERAL PROGRAMS; STATE  
PROGRAMS; COMMUNITY PROGRAMS; PUBLIC POLICY  
IDENTIFIERS - \*NEW YORK CITY

ABSTRACT - THIS STUDY INVENTORIES THE CITY'S  
GOVERNMENT-FINANCED MANPOWER PROGRAMS AND  
THEIR CAPACITY TO PROVIDE TRAINING AND  
SUPPORTIVE SERVICES. PURPOSE, OBJECTIVES, AND  
ACTIVITIES OF EACH PROGRAM ARE DISCUSSED  
BRIEFLY. INCLUDED IN THE INVENTORY ARE ALL  
FEDERAL, STATE, OR CITY GOVERNMENT-SUPPORTED  
MANPOWER PROGRAMS. FIVE CHANGES WERE  
RECOMMENDED TO IMPROVE ADMINISTRATION: (1)

PERIODIC REPORTING TO A CENTRAL AGENCY TO  
IMPROVE INTERAGENCY COORDINATION, (2)  
PARTICIPANT FOLLOWUP, (3) IMPROVE EVALUATION  
TECHNIQUES, (4) DEVELOPMENT OF A CENTRAL  
SOURCE OF INFORMATION, INCLUDING A DIRECTORY  
OF MANPOWER PROGRAMS, AND (5) OBJECTIVE  
ANALYSIS OF PROGRAM FUNCTIONS TO DETERMINE  
AREAS OF OVERLAP AND GAPS IN EXISTING  
PROGRAMS. A RELATED DOCUMENT, "DEVELOPMENT OF  
CENTRALIZED TRAINING AS A TOTAL COMMUNITY  
PROJECT, FINAL REPORT," IS AVAILABLE FROM  
NATIONAL TECHNICAL INFORMATION SERVICE,  
SPRINGFIELD, VIRGINIA, 22151, AS PB 196 910  
\$3.00, MF \$.95). (PH)

013 604

RSF, RICHARD L.D., AND OTHERS  
HOMEMAKER SERVICE DEMONSTRATION TRAINING  
PROJECT. FINAL REPORT.

KANSAS STATE UNIV., MANHATTAN. DEPT. OF  
FAMILY ECONOMICS.

MANPOWER ADMINISTRATION (DOL), WASHINGTON,  
D.C.

AVAILABLE IN VT-ERIC SET.  
HOMEMAKER TRAINING PROGRAM, C/O FAMILY  
ECONOMICS, AUSTIN HALL, KANSAS STATE  
UNIVERSITY, MANHATTAN, KANSAS 66502 (LIMITED  
NUMBER OF COPIES, MAKE CHECKS PAYABLE TO  
KANSAS STATE UNIVERSITY).

PUB DATE - 70 197P.

DESCRIPTORS - \*VISITING HOMEMAKERS; \*JOB  
TRAINING; \*DEMONSTRATION PROJECTS; HOME  
HEALTH AIDES; COMPANIONS (OCCUPATIONS); HOME  
MANAGEMENT; FAMILY PROBLEMS; SOCIAL SERVICES;  
INTERPERSONAL RELATIONSHIP

ABSTRACT - PHASE I OF A 2-PHASE PROJECT TO  
TRAIN HOMEMAKERS/HOME HEALTH AIDES, 112 WOMEN  
BETWEEN THE AGES OF 19 AND 60 AND OF VARYING  
EDUCATIONAL AND ECONOMIC BACKGROUND WERE  
GIVEN THREE WEEKS OF IN-RESIDENT TRAINING AND  
ONE WEEK IN A FIELD EXPERIENCE. SUBJECT  
MATTER AREAS OF THE 16 TRAINING SESSIONS WERE  
WORKING WITH AND UNDERSTANDING PEOPLE, FOOD  
AND FAMILIES, HOME MANAGEMENT SKILLS,  
PERSONAL CARE OF OTHERS, AND PROFESSIONAL  
DEVELOPMENT. DURING PHASE II, SUPPLEMENTARY  
TRAINING AND SERVICES WERE OFFERED, INCLUDING  
A REFRESHER COURSES AND ONE SUPERVISOR'S  
WORKSHOP FOR GRADUATES AND HOMEMAKER  
SUPERVISORS. JOB DEVELOPMENT WAS EXPANDED TO  
ASSIST GRADUATES IN SECURING EMPLOYMENT, TO  
FAMILIARIZE AGENCIES WITH THE TRAINING  
PROJECT AND HOMEMAKER/HOME HEALTH AIDE  
SERVICE, AND TO DEVELOP A CLIMATE OF  
UNDERSTANDING IN KANSAS FOR HOMEMAKER  
SERVICE. THE PROGRAM DEMONSTRATED THAT: (1)  
FAMILIES CAN BENEFIT FROM HAVING QUALIFIED  
HOMEMAKERS WORK WITH THEM, (2) IN-RESIDENT  
TRAINING OFFERS AN OPPORTUNITY TO PROVIDE  
PERSONAL CARE AND UNDERSTANDING, AND (3)  
SUPPORT FROM THE TRAINING CENTER AND  
EMPLOYMENT SERVICES MUST BE MADE AVAILABLE TO  
THE TRAINEE AFTER GRADUATION. (AUTHOR/SB)

013 605 ED 051 432

MICROFICHE COLLECTION OF CLEARINGHOUSE  
DOCUMENTS REPORTED IN ABSTRACTS OF RESEARCH  
AND RELATED MATERIALS IN VOCATIONAL AND  
TECHNICAL EDUCATION (ARM), SPRING 1971.

OHIO STATE UNIV., COLUMBUS. CENTER FOR  
VOCATIONAL AND TECHNICAL EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$33.66 HC NOT AVAILABLE FROM  
EDRS.

PUB DATE - 71 10,631P.

DESCRIPTORS - \*ANNOTATED BIBLIOGRAPHIES;  
CLEARINGHOUSES; \*EDUCATIONAL RESEARCH;  
\*INDEXES (LOCATORS); INFORMATION  
DISSEMINATION; RESOURCE MATERIALS; \*TECHNICAL  
EDUCATION; \*VOCATIONAL EDUCATION

ABSTRACT - DOCUMENTS ANNOUNCED WITH VT  
NUMBERS ONLY IN THE SPRING 1971 ISSUE (VT 013  
606) OF "ABSTRACTS OF RESEARCH AND RELATED  
MATERIALS IN VOCATIONAL AND TECHNICAL  
EDUCATION" (ARM) ARE INCLUDED IN THIS  
MICROFICHE SET. MICROFICHE AVAILABILITY FOR  
THESE DOCUMENTS IS SHOWN ON THE ARM RESUME AS  
MF AVAILABLE IN VT-ERIC SET. THE MICROFICHE  
SET IS ARRANGED IN THE FOLLOWING SEQUENCE:  
(1) A VOCATIONAL TECHNICAL (VT) NUMBER INDEX  
TO DOCUMENTS IN THE MICROFICHE COLLECTION,  
(2) THE AUTHOR INDEX, THE VOCATIONAL AND  
SUPPORTING SERVICES INDEX, AND THE SUBJECT  
INDEX FROM ARM, AND (3) THE FULL TEXT OF  
DOCUMENTS LISTED IN THE VT NUMBER INDEX. THE  
TEXTS ARE FILMED CONTINUOUSLY IN VT NUMBER  
SEQUENCE. (CD)

VT 013 606 ED 051 433

ABSTRACTS OF RESEARCH AND RELATED MATERIALS  
IN VOCATIONAL AND TECHNICAL EDUCATION (ARM),  
SPRING 1971.

OHIO STATE UNIV., COLUMBUS. CENTER FOR  
VOCATIONAL AND TECHNICAL EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$9.65 HC-\$9.87  
ERIC CLEARINGHOUSE ON VOCATIONAL AND  
TECHNICAL EDUCATION, THE OHIO STATE  
UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO  
43210 (QUARTERLY--FALL, WINTER, SPRING,  
SUMMER, \$11.00 PER YEAR)  
PUB DATE - 71 258P.

DESCRIPTORS - \*ANNOTATED BIBLIOGRAPHIES;  
CLEARINGHOUSES; \*EDUCATIONAL RESEARCH;  
INDEXES (LOCATORS); INFORMATION  
DISSEMINATION; \*TECHNICAL EDUCATION;  
\*VOCATIONAL EDUCATION

ABSTRACT - THIS QUARTERLY PUBLICATION  
ANNOUNCES THE AVAILABILITY OF DOCUMENTS  
ACQUIRED AND PROCESSED BY THE EDUCATIONAL  
RESOURCES INFORMATION CENTER (ERIC)  
CLEARINGHOUSE ON VOCATIONAL AND TECHNICAL  
EDUCATION. IT CONTAINS ABSTRACTS OF RESEARCH  
AND OTHER MATERIALS WHICH ARE USEFUL TO  
RESEARCHERS, SUPERVISORS, TEACHER EDUCATORS,  
EDUCATION SPECIALISTS, ADMINISTRATORS,  
TEACHERS, AND OTHERS WHO HAVE AN INTEREST IN  
VOCATIONAL AND TECHNICAL EDUCATION. THE  
ABSTRACTS ARE ORGANIZED BY TOPICAL GROUPINGS:  
(1) ADMINISTRATION AND SUPERVISION, (2)  
CURRICULUM, (3) EMPLOYMENT AND OCCUPATIONS,  
(4) EVALUATION AND MEASUREMENTS, (5)  
INDIVIDUALS WITH SPECIAL NEEDS, (6) RESEARCH  
DESIGN, DEVELOPMENT AND UTILIZATION, (7)  
STUDENTS, OCCUPATIONAL GUIDANCE AND OTHER  
STUDENT PERSONNEL SERVICES, (8) TEACHERS AND  
TEACHER EDUCATION, (9) TEACHING AND LEARNING,  
AND (10) OTHER RESOURCES. INDEXES PROVIDE THE



APPROACH TO THE ABSTRACTS BY (1) PERSONAL AND INSTITUTIONAL AUTHORS, (2) DOCUMENT ACCESSION NUMBER WITH A TABLE SHOWING ED NUMBERS FOR DOCUMENTS AVAILABLE THROUGH THE ERIC DOCUMENT REPRODUCTION SERVICE, (3) VOCATIONAL AND SUPPORTING SERVICES, AND (4) SUBJECTS. DOCUMENTS WHICH DO NOT HAVE AN INDIVIDUAL ED NUMBER ARE AVAILABLE IN A SEPARATE MICROFICHE SET FROM THE ERIC DOCUMENT REPRODUCTION SERVICE (VT 013 605). (GD)

**VT 013 607**

KEY, JAMES P., ED.; KIESLING, LEE ROY, ED. AGRICULTURAL EDUCATION RESEARCH ABSTRACTS, 1970.

OKLAHOMA STATE UNIV., STILLWATER. DEPT. OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 59P.

DESCRIPTORS - \*ANNOTATED BIBLIOGRAPHIES;  
\*ABSTRACTS; \*EDUCATIONAL RESEARCH;  
\*AGRICULTURAL EDUCATION; DOCTORAL THESES;  
MASTERS THESES  
IDENTIFIERS - \*OKLAHOMA STATE UNIVERSITY

ABSTRACT - THE ABSTRACTS OF 33 DOCTORAL DISSERTATIONS AND MASTER'S THESES COMPLETED IN AGRICULTURAL EDUCATION AT THE OKLAHOMA STATE UNIVERSITY FOR 1970 ARE REPORTED. INCLUDED IN EACH ABSTRACT ARE THE PURPOSE, METHOD, AND FINDINGS. A RELATED DOCUMENT PREVIOUSLY PROCESSED IS AVAILABLE AS ED 039 353 OR VT 011 020 (ARM FALL 1970). (GB)

**VT 013 608**

GUNDERSON, ORLEY D., AND OTHERS  
PROFESSIONAL EDUCATION COMPETENCIES OF  
COMMUNITY COLLEGE INSTRUCTORS.

OREGON STATE UNIV., CORVALLIS. DIV. OF VOCATIONAL, ADULT, AND COMMUNITY COLL. EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUL71 46P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*COLLEGE TEACHERS; \*COMMUNITY COLLEGES; \*TEACHER QUALIFICATIONS; \*PROFESSIONAL EDUCATION; POST SECONDARY EDUCATION; TECHNICAL REPORTS; BIBLIOGRAPHIC CITATIONS; QUESTIONNAIRES; MEASUREMENT INSTRUMENTS; LEADERSHIP QUALITIES

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO DETERMINE THE COMMON PROFESSIONAL EDUCATION COMPETENCIES OF COMMUNITY COLLEGE VOCATIONAL INSTRUCTORS. RESPONDENTS FOR THE STUDY WERE RANDOMLY SELECTED FROM FOUR STATES AND REPRESENTED EIGHT SUBJECT MATTER AREAS IN VOCATIONAL AND TECHNICAL EDUCATION. CONCLUSIONS INDICATE THAT THE COMMUNITY COLLEGE INSTRUCTORS OF VOCATIONAL EDUCATION SUBJECTS RESEMBLE ONE ANOTHER WITH REGARD TO THE 99 COMPETENCIES WHICH WERE STUDIED. IN ADDITION, CLUSTERS OF COMPETENCIES CAN BE GENERATED FOR THE CURRICULUM THROUGH THE PROCEDURES OF FACTOR ANALYSIS. THE SURVEY INSTRUMENT AND A BIBLIOGRAPHY ARE APPENDED. (GB)

**VT 013 610 ED 052 376**

SPAZIANI, RICHARD L.; COURTNEY, F. WAYNE  
THE APPLICATION OF BLOOM'S COGNITIVE TAXONOMY TO SELECTED PROFESSIONAL EDUCATION COMPETENCIES.

OREGON STATE UNIV., CORVALLIS. DIV. OF VOCATIONAL, ADULT, AND COMMUNITY COLL. EDUCATION.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - JUL71 63P.

DESCRIPTORS - \*VOCATIONAL EDUCATION TEACHERS; COMMUNITY COLLEGES; SECONDARY SCHOOLS;  
\*COGNITIVE ABILITY; RATING SCALES; FACTOR ANALYSIS; CORRELATION; COMPARATIVE ANALYSIS;  
\*ABILITY IDENTIFICATION; \*TEACHER ATTITUDES; TAXONOMY; \*TEACHER QUALIFICATIONS  
IDENTIFIERS - BLOOMS TAXONOMY

ABSTRACT - THE CENTRAL PROBLEM OF THIS STUDY WAS TO DETERMINE THE HIERARCHIAL LEVELS OF COMMON PROFESSIONAL EDUCATION COMPETENCIES NEEDED BY COMMUNITY COLLEGE AND SECONDARY SCHOOL VOCATIONAL INSTRUCTORS. A SURVEY-TYPE QUESTIONNAIRE WAS DEVELOPED USING A SIX-POINT ORDINAL SCALE CORRESPONDING TO THE MAJOR HEADINGS OF BLOOM'S COGNITIVE TAXONOMY. THE POPULATION CONSISTED OF SELECTED VOCATIONAL EDUCATION INSTRUCTORS FROM OREGON'S COMMUNITY COLLEGES AND SECONDARY SCHOOLS. THE RESULTS WERE ANALYZED USING THE Q-MODE AND R-MODE FACTOR ANALYSIS TECHNIQUES. IT WAS CONCLUDED THAT 57 OF THE 99 PROFESSIONAL COMPETENCIES COULD BE CLASSIFIED AS HAVING HIGH LEVELS OF CORRELATION AND COULD BE GROUPED INTO MEANINGFUL COMPETENCY CLUSTERS TYPIFIED BY THE STUDENT'S SAMPLE POPULATION. THE DATA INDICATED VOCATIONAL-TECHNICAL EDUCATORS RESEMBLED ONE ANOTHER WITH REGARD TO THE HIERARCHIAL VALUES ASSIGNED TO THE PROFESSIONAL EDUCATION COMPETENCIES. (GB)

**VT 013 611 ED 053 316**

AVA REPORT.

AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
AMERICAN VOCATIONAL ASSOCIATION, 1510 H STREET, N.W., WASHINGTON, D.C. 20005.  
PUB DATE - 4DEC70 66P. PRESENTATIONS AT POST SECONDARY EDUCATION SEMINAR (NEW ORLEANS, LA., DECEMBER 4, 1970).

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*SPEECHES; \*POST SECONDARY EDUCATION;  
\*ACCREDITATION (INSTITUTIONS); OCCUPATIONAL GUIDANCE; \*EVALUATION; SEMINARS  
IDENTIFIERS - \*CAREER EDUCATION

ABSTRACT - THIS REPORT CONTAINS THE MAJOR PRESENTATIONS MADE AT THE AMERICAN VOCATIONAL ASSOCIATION CONVENTION, AND ALSO SUMMARIZES THE GROUP DISCUSSIONS WHICH INCLUDED CONCLUSIONS AND RECOMMENDATIONS OF THE GROUPS. OPENING REMARKS WERE MADE BY MR. LOWELL A. BURKETT, WITH PRESENTATIONS INCLUDING: (1) "MANPOWER PROGRAMS AND POSTSECONDARY EDUCATIONAL INSTITUTIONS" BY CHARLES O'DELL, (2) "LEGISLATION FOR CAREER EDUCATION IN POSTSECONDARY INSTITUTIONS" BY CHARLES RADCLIFFE, (3) "CAREER EDUCATION" BY MARVIN FELDMAN, AND (4) "THE AMERICAN

VOCATIONAL ASSOCIATION AND ITS COMMITMENT TO EVALUATION AND ACCREDITATION" BY JOSEPH T. NERDEN. A BRIEF SUMMARY STATEMENT, MADE IN LIEU OF AN ORAL SUMMARY, BY C. NELSON GROTE IS INCLUDED. (GER)

**VT 013 612**  
SEVENTH GRADERS STUDY MANUFACTURING INDUSTRIES.

SHILOH JUNIOR HIGH, PARMA, OHIO.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 36P.

DESCRIPTORS - \*INDUSTRIAL ARTS;  
\*INSTRUCTIONAL INNOVATION; \*JUNIOR HIGH SCHOOL STUDENTS; \*ACTIVITY LEARNING;  
\*SIMULATION; MANUFACTURING INDUSTRY;  
INDUSTRIAL EDUCATION; EDUCATIONAL INNOVATION

ABSTRACT - THIS DOCUMENT REPRESENTS SOME OF THE WORK AND ACTIVITIES ACCOMPLISHED BY SEVENTH GRADE STUDENTS IN TWO INDUSTRIAL ARTS COURSES ENTITLED "A STUDY OF MANUFACTURING INDUSTRIES." A BROAD OVERVIEW OF THE GROWTH AND DEVELOPMENT OF AMERICAN INDUSTRY WAS PROVIDED. THE STUDENTS THEN LEARNED ABOUT AND GAINED EXPERIENCES WITHIN SIX MAJOR FUNCTIONS OF MANUFACTURING INCLUDING MANAGEMENT, FINANCING, RESEARCH AND DEVELOPMENT, PRODUCTION PLANNING, MANUFACTURING, AND MARKETING. A PRODUCT WAS SELECTED THROUGH THE RESEARCH AND DEVELOPMENT PROCESS AND PRODUCED BY THE STUDENTS IN A SIMULATED INDUSTRY ENVIRONMENT IN ORDER TO REINFORCE THE SIX MAJOR FUNCTIONS. (GER)

**VT 013 613** ED 053 317  
COPA, GEORGE H.  
IDENTIFYING INPUTS TOWARD PRODUCTION FUNCTION APPLICATION IN EDUCATION.

MINNESOTA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, MINNEAPOLIS.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
TR-4  
PUB DATE - APR71 23P.

DESCRIPTORS - \*EDUCATIONAL ACCOUNTABILITY;  
\*MATHEMATICAL MODELS; EDUCATIONAL RESEARCH;  
MULTIPLE REGRESSION ANALYSIS; COST EFFECTIVENESS; EDUCATIONAL PROGRAMS;  
EVALUATION NEEDS; \*RESOURCE ALLOCATIONS;  
PROGRAM EFFECTIVENESS; \*EDUCATIONAL ECONOMICS; \*INPUT OUTPUT ANALYSIS

ABSTRACT - PRODUCTION FUNCTION APPLICATIONS TO IMPROVE THE EFFICIENCY OF EDUCATIONAL PROGRAMS REQUIRE IDENTIFICATION OF INPUTS AND OUTPUTS AND THE ESTABLISHMENT OF A DATA BANK TO PROVIDE INFORMATION ON INPUT AND OUTPUT VARIABLES. THIS GENERALIZABLE INPUT IDENTIFICATION MODEL ORGANIZES INPUTS FOR SYSTEMS ANALYSIS AT VARIOUS LEVELS OF INPUTS AND PROVIDES A FRAMEWORK FOR ISOLATING RELEVANT FROM NONRELEVANT INPUTS. THE PRECISE MEASURES OF INPUTS AND OUTPUTS WHICH ARE REQUIRED FOR IDEAL IMPLEMENTATION OF THIS MULTIPLE LINEAR REGRESSION MODEL ARE NOT FEASIBLE. HOWEVER, THE MODEL CAN BE IMPLEMENTED WITHOUT FULL IDENTIFICATION OF VARIABLES. MODEL IMPLEMENTATION WILL INDICATE WHICH REVISIONS ARE NEEDED. (BH)

**VT 013 614** ED 053 318  
WHEELER, DAVID N.  
THE MEASUREMENT OF JOB RELATEDNESS FOR VOCATIONAL PROGRAM EVALUATION

MINNESOTA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, MINNEAPOLIS.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
TR-5  
PUB DATE - MAY71 19P.

DESCRIPTORS - \*PROGRAM EVALUATION; \*RESEARCH METHODOLOGY; \*EVALUATION CRITERIA; JOB SKILLS; VOCATIONAL EDUCATION; EDUCATIONAL PROGRAMS; \*RELEVANCE (EDUCATION); \*EMPLOYMENT QUALIFICATIONS; GRADUATE SURVEYS

ABSTRACT - EVALUATION OF VOCATIONAL PROGRAMS IS COMPLICATED BY THE ENTRY OF GRADUATES INTO MANY OCCUPATIONS OTHER THAN THE ONES FOR WHICH THEY WERE TRAINED. TO PROVIDE A RELIABLE CRITERION FOR EVALUATING PROGRAMS, THE METHODOLOGY FOR DETERMINING JOB RELATEDNESS BOTH HORIZONTALLY AND VERTICALLY IS DEVELOPED, MAKING IT POSSIBLE TO COMPARE TWO JOBS OR A GIVEN JOB AND A TRAINING PROGRAM. (BH)

**VT 013 616** ED 052 377  
INTRODUCING CHILDREN TO THE WORLD OF WORK.

OREGON STATE DEPT. OF EDUCATION, SALEM.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - ND 20P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*ELEMENTARY GRADES; \*ANNOTATED BIBLIOGRAPHIES; \*OCCUPATIONAL GUIDANCE;  
OCCUPATIONAL INFORMATION; INDUSTRY;  
TRANSPORTATION; COMMUNICATIONS; COMMUNITY SERVICES; \*RESOURCE MATERIALS  
IDENTIFIERS - \*CAREER EDUCATION; WORLD OF WORK

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY HAS BEEN PREPARED FOR LIBRARIANS, PRINCIPALS, TEACHERS, AND COUNSELORS INTERESTED IN DEVELOPING PROGRAMS TO ASSIST ELEMENTARY GRADE PUPILS TO OBTAIN KNOWLEDGE CONCERNING REQUIREMENTS AND OPPORTUNITIES IN THE WORLD OF WORK. THE LIST IS COMPRISED OF NONFICTION MATERIALS WHICH, IN PART OR IN FULL, HAVE PERTINENT INFORMATION ABOUT SPECIFIC OR GENERAL CAREERS. LISTINGS ARE ARRANGED ACCORDING TO THE SUBJECT HEADINGS: (1) COMMUNITY GOVERNMENT AND SERVICES, (2) INDUSTRY, (3) TRANSPORTATION, (4) COMMUNICATION, AND (5) FEDERAL GOVERNMENT AND SERVICES. ALL OF THE 101 ENTRIES ARE LISTED ALPHABETICALLY UNDER SUBHEADINGS IN EACH MAJOR HEADING. AN ALPHABETICAL LIST OF PUBLISHERS WITH ADDRESSES IS INCLUDED FOR THE CONVENIENCE OF THOSE WISHING TO ORDER TITLES LISTED. (GER)

**VT 013 617**  
A STUDY OF THE EFFECTIVENESS OF A COOPERATIVE EDUCATION PROGRAM.

ARMY MISSILE COMMAND, REDSTONE ARSENAL, ALA.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN70 47P.



DESCRIPTORS - \*COOPERATIVE EDUCATION;  
\*PROGRAM EVALUATION; \*PROGRAM EFFECTIVENESS;  
\*STUDENT OPINION; QUESTIONNAIRES; WORK  
EXPERIENCE PROGRAMS; PROGRAM IMPROVEMENT;  
VOCATIONAL EDUCATION

ABSTRACT - THIS STUDY WAS CONDUCTED TO DETERMINE WHAT CAN BE DONE TO MAKE WORK ASSIGNMENTS FOR STUDENT TRAINEES INTERESTING AND CHALLENGING ENOUGH TO ASSURE THE MAXIMUM RETENTION OF THESE STUDENTS AS FULL-TIME EMPLOYEES WHEN THEY GRADUATE. INCLUDED IN THE REPORT IS THE CO-OP QUESTIONNAIRE AND THE EVALUATION OF THE RESULTS OF ITS ADMINISTRATION TO 79 STUDENT TRAINEES, AT ALL LEVELS OF CO-OP EXPERIENCE AND CLASSROOM STUDY. (AUTHOR/JS)

## VT 013 618

OCCUPATIONAL OPPORTUNITIES IN NEBRASKA.

NEBRASKA OCCUPATIONAL NEEDS RESEARCH  
COORDINATING UNIT, LINCOLN.  
NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN.  
DIV. OF VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN71 21P.

DESCRIPTORS - \*EMPLOYMENT PROJECTIONS;  
\*EMPLOYMENT OPPORTUNITIES; \*EMPLOYMENT  
STATISTICS; EMPLOYMENT TRENDS; MANPOWER  
NEEDS; EDUCATIONAL PLANNING; STATEWIDE  
PLANNING  
IDENTIFIERS - \*NEBRASKA

ABSTRACT - THIS IS THE FOURTH REPORT OF A SERIES DESIGNED TO DETERMINE OCCUPATIONAL OPPORTUNITIES IN NEBRASKA, AND THE SECOND OF THE REPORTS IN WHICH A COMPOSITE SUMMARY OF ALL PREVIOUS REPORTS IS INCLUDED TO SHOW A MORE STABLE EMPLOYMENT PROJECTION. CURRENT PROJECTED EMPLOYMENT IN NEBRASKA FOR 1971 WAS 706,053. THE PERCENTAGE DISTRIBUTIONS BY MAJOR VOCATIONAL TECHNICAL AREAS WERE: OFFICE OCCUPATIONS 30.2, TRADE AND INDUSTRIAL OCCUPATIONS 24.0, DISTRIBUTIVE OCCUPATIONS 18.3, AGRICULTURE OCCUPATIONS 17.4, OTHER OCCUPATIONS 4.4, HEALTH OCCUPATIONS 3.4, AND HOME ECONOMICS OCCUPATIONS 2.3. THE NUMBER OF ADDITIONAL EMPLOYEES FOR EACH MAJOR VOCATIONAL TECHNICAL AREA WAS PROJECTED FOR THE NEXT TWELVE MONTHS AND THE FOLLOWING TWO YEARS. A RELATED DOCUMENT IS AVAILABLE AS VT 010 374 (ARM WINTER 1970). (AUTHOR/BH)

## VT 013 619

THE SUPERVISOR'S ROLE IN A COOPERATIVE EDUCATION PROGRAM.

ARMY MISSILE COMMAND, REDSTONE ARSENAL, ALA.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN71 18P.

DESCRIPTORS - \*COOPERATIVE EDUCATION; \*ROLE  
PERCEPTION; \*PROGRAM EVALUATION;  
\*SUPERVISORS; \*OPINIONS; VOCATIONAL  
EDUCATION; TEACHER ROLE; QUESTIONNAIRES;  
PROGRAM IMPROVEMENT

ABSTRACT - THIS STUDY WAS CONDUCTED AS A FOLLOW-UP TO A STUDY MADE FROM THE STUDENT TRAINEES' VIEWPOINTS OF THE EFFECTIVENESS OF THE COOPERATIVE EDUCATION PROGRAM AT THIS

MILITARY INSTALLATION. AREAS PROBED FOR THIS STUDY INCLUDED: (1) THE RELATIONSHIP BETWEEN THE SUPERVISORS' ATTITUDES TOWARD THE ADMINISTRATIVE OPERATION OF THE CO-OP PROGRAM AND THE EXTENT OF THEIR SERVICES AS CO-OP SUPERVISORS, (2) THE SUPERVISORS' INTERESTS IN THEIR STUDENT TRAINEES' ACADEMIC PROGRESS AND SELF-DEVELOPMENTAL ACTIVITIES, (3) THE SUPERVISORS' ATTITUDES TOWARD THEIR STUDENT TRAINEES AS POTENTIAL MEMBERS OF THE MISSILE COMMANDS PROFESSIONAL WORKFORCE, AND (4) THE SUPERVISORS' RECOMMENDATIONS FOR IMPROVING THE CO-OP PROGRAM. THE QUESTIONNAIRE AND ANALYSIS OF THE DATA ARE INCLUDED IN THIS DOCUMENT. THE RELATED TRAINEES' STUDY IS AVAILABLE IN THIS ISSUE AS VT 013 617. (AUTHOR/JS)

## VT 013 621 ED 053 319

AHL, JOHN F.; RUTLEDGE, ROGER A.  
A FIVE STATE SALARY SURVEY OF POSTSECONDARY VOCATIONAL TECHNICAL EDUCATORS IN COLORADO, IOWA, KANSAS, NEBRASKA, AND WYOMING. A DESCRIPTIVE STUDY OF REFLECTIVE CRITERIA FOR REMUNERATION OF EDUCATIONAL PERSONNEL.

NEBRASKA TECHNICAL COLL., MILFORD.  
NEBRASKA OCCUPATIONAL NEEDS RESEARCH  
COORDINATING UNIT, LINCOLN  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 1JUN71 41P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*POST  
SECONDARY EDUCATION; \*TEACHER SALARIES;  
\*SALARY DIFFERENTIALS; \*STATE SURVEYS;  
COMPARATIVE ANALYSIS; VOCATIONAL EDUCATION  
TEACHERS; TECHNICAL EDUCATION  
IDENTIFIERS - IOWA; NEBRASKA; COLORADO;  
KANSAS; WYOMING

ABSTRACT - THIS STUDY WAS DESIGNED TO SEEK A SOLUTION TO A COMMON CONCERN OF POSTSECONDARY VOCATIONAL TECHNICAL INSTITUTIONS IN FIVE STATES, NAMELY, THE REMUNERATION OF EDUCATIONAL PERSONNEL. THE FIVE STATES INCLUDED IN THE SURVEY HAD SIMILAR CHARACTERISTICS AND CONDITIONS, AND SHARED THE PROBLEMS OF COMPETITION FOR CAPABLE STAFF AND THE AVAILABILITY OF FINANCIAL RESOURCES. THE RESEARCH COORDINATING UNIT (RCU) DIRECTOR IN EACH STATE ASSUMED THE RESPONSIBILITY FOR DISSEMINATING, RETRIEVING, AND FORWARDING DATA INFORMATION TO THE NEBRASKA RCU, AND THE ANALYSIS AND SUMMARIZATION TOOK PLACE AT THE NEBRASKA TECHNICAL COLLEGE AT MILFORD, UTILIZING PERSONNEL AND COMPUTERIZED EQUIPMENT FROM THAT INSTITUTION. TABLES COMPILED SHOW THE AREA OF SPECIALIZATION AND SALARY CRITERIA FOR EACH OF THE FIVE STATES PARTICIPATING IN THE STUDY. (AUTHOR)

## VT 013 622

GIBB, MARY COLLEGIA; BLANCHARD, MARLENE  
SKILLS, ABILITIES, AND UNDERSTANDINGS NEEDED  
BY OFFICE AND HEALTH OCCUPATIONS PERSONNEL.

NEBRASKA OCCUPATIONAL NEEDS RESEARCH  
COORDINATING UNIT, LINCOLN.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
DEG-3-7-063032-1620  
NCUVE-SER-12  
PUB DATE - MAY71 22P.

DESCRIPTORS - \*OFFICE OCCUPATIONS; \*HEALTH OCCUPATIONS; \*JOB SKILLS; \*JOB ANALYSIS; \*EMPLOYEE ATTITUDES; OPINIONS; EDUCATIONAL NEEDS; PROGRAM DEVELOPMENT; COOPERATIVE EDUCATION; ABILITY IDENTIFICATION

ABSTRACT - THIS PUBLICATION DEFINES RESULTS OF A STUDY OF OCCUPATIONAL COMPETENCIES NEEDED BY PERSONNEL EMPLOYED IN PHYSICIANS' OFFICES IN NEBRASKA. THE 292 RESPONDENTS IN THE SAMPLE WERE ASKED TO CHECK A LIST OF 43 COMPETENCIES PREVIOUSLY IDENTIFIED AS ESSENTIAL TO THE MEDICAL OFFICE. THE INTERVIEWEES WERE CLASSIFIED INTO TWO JOB GROUPS: (1) PERSONNEL WORKING IN OFFICE OCCUPATIONS ORIENTED JOBS (53 PERCENT), AND (2) PERSONNEL WORKING IN HEALTH OCCUPATIONS ORIENTED JOBS (47 PERCENT). THESE WORKERS CHECKED THE 43 COMPETENCIES LIST AS FOLLOWS: 18 WERE NEEDED BY ONLY THE HEALTH ORIENTED PERSONNEL; 14 COMPETENCIES WERE NEEDED BY ONLY THE OFFICE ORIENTED PEOPLE; AND 11 COMPETENCIES WERE NEEDED BY PERSONS IN BOTH THE HEALTH AND OFFICE JOB GROUPS. THE COMPETENCIES IDENTIFIED AS COMMON TO 50 PERCENT OR MORE OF THE WORKERS IN BOTH GROUPS WERE: MEDICAL TECHNOLOGY, MEDICAL ETHICS, MEDICAL ETIQUETTE, HUMAN RELATIONS, CARE OF EQUIPMENT, ORAL COMMUNICATIONS, PERSONAL ADJUSTMENT, MEDICAL LAW, HUMAN ANATOMY, AND HUMAN PHYSIOLOGY. (AUTHOR)

VT 013 623

SQUIRES, CARL F.  
FIELD TEST REPORT OF AN INSTRUMENT TO EVALUATE MDTA INSTITUTIONAL TRAINING PROJECTS IN ARIZONA.

ARIZONA OCCUPATIONAL RESEARCH COORDINATING UNIT, PHOENIX.  
ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUL69 75P.

DESCRIPTORS - \*TEST VALIDITY; \*ADULT VOCATIONAL EDUCATION; \*FEDERAL PROGRAMS; \*PROGRAM EVALUATION; \*EVALUATION TECHNIQUES; MEASUREMENT INSTRUMENTS; SUMMATIVE EVALUATION; COMPARATIVE ANALYSIS  
IDENTIFIERS - \*MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS; MDTA PROGRAMS

ABSTRACT - THIS STUDY WAS CONDUCTED TO: (1) TEST AN INSTRUMENT USED TO EVALUATE ARIZONA MANPOWER PROGRAMS, (2) ASCERTAIN PARAMETERS TO BE USED BY VOCATIONAL EDUCATION, MANPOWER EVALUATORS, (3) IDENTIFY SIGNIFICANT STATISTICAL ASPECTS OF THE VOCATIONAL EDUCATION, MANPOWER EFFORT, AND (4) RECOMMEND IMPROVEMENTS IN THE INSTRUMENT. SIX REPRESENTATIVE PROGRAMS WHICH HAD ENDED IN FISCAL YEAR 1969 WERE COMPARED TO A PREDETERMINED SET OF EVALUATION STANDARDS AND FACTORS. ALTHOUGH THE GENERAL DESIGN OF THE INSTRUMENT PROVED TO BE EFFECTIVE, THE RATING CODE WAS INADEQUATE. IN ADDITION TO RECOMMENDED REVISIONS IN THE INSTRUMENT, RECOMMENDATIONS WERE MADE TO REPLACE THE IMPRACTICAL SUMMATIVE EVALUATION WITH AN ONGOING EVALUATION, WHICH WOULD BE DEVELOPED AT A STATE-WIDE CONFERENCE. THE REVISED INSTRUMENT IS APPENDED. A RELATED DOCUMENT IS

AVAILABLE AS ED 025 638 OR VT 007 399 (ARM FALL 1969). (BH)

VT 013 624

STATISTICAL HISTORY; FEDERAL-STATE PROGRAM OF VOCATIONAL REHABILITATION, 1920-1969.

REHABILITATION SERVICES ADMINISTRATION (DHEW), WASHINGTON, D.C. DIV. OF STATISTICS AND STUDIES.  
MF AVAILABLE IN VT-ERIC SET.  
SRS-RSA-PUB-134-1970  
PUB DATE - JUN70 76P.

DESCRIPTORS - \*VOCATIONAL REHABILITATION; \*FEDERAL PROGRAMS; \*STATISTICAL DATA; \*HANDICAPPED; \*PARTICIPANT CHARACTERISTICS; TABLES (DATA); FEDERAL LAWS

ABSTRACT - TO COMMEMORATE THE 50TH ANNIVERSARY OF THE REHABILITATION PROGRAM ESTABLISHED UNDER THE SMITH-FESS ACT OF 1920, THIS REPORT TRACES THE PROGRAM'S EVOLUTION, IN TERMS OF STATE AGENCY CASELOADS, PARTICIPANT CHARACTERISTICS, EXPENDITURES, AND OTHER QUANTITATIVE MEASURES. USING DATA FROM PERIODICAL REPORTS BY STATE VOCATIONAL REHABILITATION AGENCIES, THE TABLES PROVIDE ANNUAL NATIONAL STATISTICS AND QUINQUENNIAL STATE DATA. HIGHLIGHTS AND A SUMMARY OF RELEVANT FEDERAL LEGISLATION SUPPLEMENT THE TABLES. (BH)

VT 013 625

KARP, MARTIN  
DEVELOPING MANPOWER FOR NEW COMMUNITY-BASED HEALTH SERVICE.

SOCIAL DEVELOPMENT CORP., NEW YORK, N.Y.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN70 18P. A PAPER PRESENTED TO METROPOLITAN CHICAGO INTERIM ORGANIZATION, AMERICAN HOSPITAL ASSOCIATION (CHICAGO, ILL., JUNE 26, 1970).

DESCRIPTORS - \*PARAMEDICAL OCCUPATIONS; \*PHYSICIANS; \*COMMUNITY HEALTH SERVICES; \*PERSONNEL NEEDS; \*NURSES; CAREER LADDERS; MANPOWER UTILIZATION; MEDICAL SCHOOLS; EDUCATIONAL SUPPLY; EDUCATIONAL IMPROVEMENT; EDUCATIONAL NEEDS  
IDENTIFIERS - \*PHYSICIANS' ASSISTANTS

ABSTRACT - TO PROVIDE BETTER HEALTH CARE TO GREATER NUMBERS, MORE MANPOWER AND IMPROVED INSTITUTIONS WILL BE REQUIRED. WITH LESS THAN 100 MEDICAL SCHOOLS, THIS COUNTRY PRODUCES ONLY 8,500 DOCTORS A YEAR. DESPITE THE DEMONSTRATED EFFICIENCY OF GROUP PRACTICE PLANS, THE CONCEPT HAS NOT BEEN ENCOURAGED. THE TRAINING AND UTILIZATION OF CLINIC ASSISTANTS COULD PROVIDE CAREER OPPORTUNITIES FOR EMPLOYEES IN DEAD END JOBS, AS WELL AS FREEING REGISTERED NURSES FROM MENIAL TASKS AND INCREASING INCOME FOR THE PHYSICIAN PARTNERS. (BH)

VT 013 626 ED 052 378  
JACKSON, DOROTHY G., ED.  
RESEARCH 1971; AN ANNOTATED LIST OF SRS RESEARCH AND DEMONSTRATION GRANTS, 1955-1971.



SOCIAL AND REHABILITATION SERVICE (DHEW),  
WASHINGTON, D.C. OFFICE OF RESEARCH,  
DEMONSTRATIONS, AND TRAINING.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
SRS-ORD-178-1971  
NATIONAL TECHNICAL INFORMATION SERVICE,  
OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA  
22151 (MF \$0.95; FOR HARDCOPY PRICE, SEE  
CATALOG).  
PUB DATE - 71 346P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*RESEARCH PROJECTS; \*ANNOTATED  
BIBLIOGRAPHIES; \*GRANTS; \*DEMONSTRATION  
PROJECTS; REHABILITATION; INTERNATIONAL  
PROGRAMS; SOCIAL SERVICES; CHILD WELFARE  
IDENTIFIERS - AGING

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY  
INCLUDES A LISTING OF ALL THE RESEARCH AND  
DEMONSTRATION GRANTS OF THE SOCIAL AND  
REHABILITATION SERVICE (SRS) DURING THE  
PERIOD BETWEEN 1955 AND 1971 EXCEPT THAT OF  
THE DIVISION OF MENTAL RETARDATION. TOPICS  
INCLUDE RESEARCH ON AGING, INTERNATIONAL  
PROGRAMS, CHILD WELFARE, REHABILITATION,  
SOCIAL SERVICES, PUBLIC ASSISTANCE AND  
COOPERATIVE RESEARCH. ALL PROJECTS ARE  
COMBINED UNDER A COMPREHENSIVE SUBJECT INDEX  
WITH NUMERICAL INDEXES SUBDIVIDING THEM INTO  
EIGHT PARTS. FOR THE CONVENIENCE OF THE  
READER, A SECTION ON FILMS LISTS THE PROJECTS  
WHICH HAVE PRODUCED FILMS EITHER AS THEIR  
PRIMARY PURPOSE OR AS A BY-PRODUCT OF THE  
GRANT. (GB)

VT 013 627  
FIFTY-YEARS OF VOCATIONAL REHABILITATION IN  
THE U.S.A., 1920-1970.

REHABILITATION SERVICES ADMINISTRATION  
(DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 34P.

DESCRIPTORS - \*REHABILITATION PROGRAMS;  
\*VOCATIONAL REHABILITATION; \*PROGRAM  
DEVELOPMENT; \*HISTORICAL REVIEWS; \*PUBLIC  
SUPPORT; REHABILITATION; EDUCATIONAL NEEDS;  
EMPLOYMENT PROGRAMS; JOB TRAINING

ABSTRACT - ON THE 50TH ANNIVERSARY OF THE  
REHABILITATION SERVICES ADMINISTRATION, THIS  
BOOKLET TRACES THE HISTORICAL DEVELOPMENT OF  
VOCATIONAL REHABILITATION IN THE UNITED  
STATES FOR THE YEARS 1920-1970. LEGISLATION,  
PERSONNEL, AND PROGRAMS RELATING TO A VARIETY  
OF PHYSICAL HANDICAPS ARE CONTRASTED OVER THE  
FIVE DECADES. ALSO INCLUDED IS A PROJECTION  
INTO THE FUTURE REGARDING REHABILITATION  
PROGRAMS. (JS)

VT 013 629 ED 052 379  
CRUMP, WILLIAM A.  
REHABILITATION OF THE PUBLIC OFFENDER. A  
REPORT FROM THE STUDY GROUP ON REHABILITATION  
OF THE ALCOHOLIC AND PUBLIC OFFENDER.

GEORGIA STATE OFFICE OF VOCATIONAL  
REHABILITATION, ATLANTA.  
REHABILITATION SERVICES ADMINISTRATION  
(DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$6.58

REHAB-SERV-SER-68-36  
PUB DATE - 68 158P. INSTITUTE ON  
REHABILITATION SERVICES (5TH, MADISON, WIS.,  
MAY 22-25, 1967).

DESCRIPTORS - \*CRIMINALS; \*REHABILITATION  
PROGRAMS; \*STATE PROGRAMS; STATE SURVEYS;  
\*VOCATIONAL REHABILITATION; \*FEDERAL  
PROGRAMS; JOB TRAINING; REFERRAL; EVALUATION  
CRITERIA; GUIDELINES; CORRECTIONAL  
REHABILITATION

ABSTRACT - THIS STUDY WAS MADE OF THE  
PRACTICES AND PROBLEMS IN REHABILITATING  
PUBLIC OFFENDERS SO THAT MEANINGFUL AND  
USABLE MATERIALS WOULD BE AVAILABLE FOR THE  
USE OF STATE AGENCIES. THE STUDY CONSISTED OF  
A REVIEW OF THE EXPERIENCE OF THE STUDY GROUP  
MEMBERS, A SURVEY OF STATE REHABILITATION  
AGENCIES, A FIELD TRIP TO A COOPERATIVE  
CORRECTIONAL REHABILITATION CENTER, AND THE  
UTILIZATION OF RESOURCE PEOPLE IN 10  
DIFFERENT DISCIPLINES. SOME MAJOR PARTS OF  
THIS STUDY INCLUDE: (1) ELIGIBILITY, CASE  
FINDING AND DEVELOPMENT OF REFERRAL SOURCES,  
(2) EVALUATION AND COUNSELING OF THE PUBLIC  
OFFENDER, (3) RESTORATION SERVICES, (4)  
TRAINING, (5) JOB PLACEMENT AND FOLLOWUP, AND  
(6) DEVELOPMENT AND UTILIZATION OF INTER-  
AGENCY RELATIONSHIPS AND COMMUNITY SERVICES.  
INFORMATION IS ALSO INCLUDED REGARDING THE  
VOCATIONAL REHABILITATION PROGRAMS IN GEORGIA  
AND MARYLAND, COOPERATION BETWEEN THE  
MARYLAND DEPARTMENT OF CORRECTIONS AND THE  
STATE BOARD OF EDUCATION, FEDERAL AGENCY  
PROGRAMS, EXPANSION PROJECTS, INNOVATION  
PROJECTS, ESTABLISHMENT PROJECTS, AND  
RESEARCH AND DEVELOPMENT PROJECTS. (GB)

VT 013 630  
PROCEEDINGS: TEACHER EDUCATION HEARING.

TEXAS STATE ADVISORY COUNCIL FOR TECHNICAL-  
VOCATIONAL EDUCATION, AUSTIN.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 17MAR71 55P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*TECHNICAL EDUCATION; \*ADVISORY COMMITTEES;  
\*PLANNING MEETINGS; \*TEACHER EDUCATION;  
CONFERENCE REPORTS  
IDENTIFIERS - TEXAS STATE ADVISORY COUNCIL

ABSTRACT - THIS DOCUMENT PRESENTS THE  
PROCEEDINGS OF THE TEACHER EDUCATION HEARING  
OF THE TEXAS STATE ADVISORY COUNCIL FOR  
TECHNICAL-VOCATIONAL EDUCATION WHICH WAS HELD  
IN AUSTIN ON MARCH 17, 1971. (GB)

VT 013 631  
ARKANSAS ANNUAL MANPOWER PLANNING REPORT.

ARKANSAS STATE DEPT. OF LABOR, LITTLE ROCK.  
RESEARCH AND STATISTICS SECTION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JAN71 43P.

DESCRIPTORS - \*LABOR FORCE; \*ECONOMIC  
PROGRESS; \*MANPOWER NEEDS; \*EMPLOYMENT  
PROJECTIONS; \*EMPLOYMENT STATISTICS;  
STATEWIDE PLANNING; MANPOWER DEVELOPMENT;  
STATE PROGRAMS; CULTURALLY DISADVANTAGED;  
DEMOGRAPHY

## IDENTIFIERS - \*ARKANSAS

ABSTRACT - THE ARKANSAS LABOR FORCE GREW AT MORE THAN TRIPLE THE RATE OF THE STATE'S GENERAL POPULATION DURING THE 1960'S. THE PRESENT ECONOMIC SLOWDOWN, WHICH FOLLOWS A 26 PERCENT GROWTH IN EMPLOYMENT DURING THE PAST DECADE, IS EXPECTED TO IMPROVE DURING FISCAL YEAR 1972, ALTHOUGH OVER A THIRD OF THE 1972 LABOR FORCE WILL REQUIRE EMPLOYMENT-RELATED SERVICES. AN ESTIMATED 3,600 WELFARE RECIPIENTS WILL BECOME EMPLOYABLE IN 1972 IF ASSISTANCE IS PROVIDED. (BH)

## VT 013 632

GRISE, VERNER N.  
HIRE FARM LABOR; 1966 PATTERNS, FUTURE DEMAND PROSPECTS, AND PROPOSED FARM WAGE LEGISLATION.

ECONOMIC RESEARCH SERVICE (DOA), WASHINGTON, D.C. FARM PRODUCTION ECONOMICS RESEARCH DIV. MF AVAILABLE IN VT-ERIC SET.  
STATISTICAL-BULL-462  
PUB DATE - FEB 71 42P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION;  
\*AGRICULTURAL LABORERS; \*FARM LABOR; \*FARM LABOR LEGISLATION; \*LABOR DEMANDS;  
OCCUPATIONAL SURVEYS; WAGES; FARM LABOR SUPPLY

ABSTRACT - USE OF HIRED LABOR ON U.S. FARMS DEPENDS ON SIZE OF FARM, TYPE OF FARM, AND TECHNOLOGY USED. FARM WAGE BILLS VARY BECAUSE OF DIFFERENCES IN: (1) SIZE OF FARM, (2) AVAILABILITY OF FARMWORKERS IN VARIOUS PARTS OF THE UNITED STATES, (3) GENERAL PRICE LEVELS, (4) VALUE AND TYPES OF PERQUISITES FURNISHED, (5) TYPE OF WORK, AND (6) FARMWORKER PRODUCTIVITY. IN 1966, FOR ALL FARMS HIRING LABOR, AN AVERAGE OF 0.3 PERCENT REGULAR WORKERS AND 6.5 SEASONAL WORKERS WERE HIRED. PER FARM, REGULAR WORKERS WERE HIRED THE MOST ON PULTRY FARMS, AND SEASONAL WORKERS WERE USED MAINLY ON LABOR-INTENSIVE CROP FARMS. REGULAR LABORERS WORKED AN AVERAGE OF 2,268 HOURS A FARM, AND SEASONAL LABORERS AVERAGED 57 HOURS A FARM. BY TYPE OF FARM, THE WAGE BILL WAS HIGHEST ON VEGETABLE FARMS AND LOWEST ON TOBACCO FARMS. BASED ON DEMAND ELASTICITY COEFFICIENTS, THE FARM WAGE BILL WILL INCREASE AND FARM EMPLOYMENT WILL DECREASE DURING THE 1970'S. (AUTHOR)

## VT 013 633 ED 052 380

MARSHALL, ELEANOR D.; MOSES, EVELYN B.  
LPN'S, 1967; AN INVENTORY OF LICENSED PRACTICAL NURSES.

AMERICAN NURSES' ASSOCIATION, NEW YORK, N.Y. DEPT. OF RESEARCH AND STATISTICS.  
PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C. DIV. OF NURSING  
NATIONAL INSTITUTES OF HEALTH (DHEW), BETHESDA, MD. BUREAU OF HEALTH MANPOWER EDUCATION  
EDRS PRICE MF-\$0.65 HC-\$6.58  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (HE 20.3102:N93/11, \$1.00).  
PUB DATE - JAN 71 112P.

DESCRIPTORS - \*NATIONAL SURVEYS; \*PRACTICAL NURSES; COMPARATIVE ANALYSIS; \*STATISTICAL DATA; TABLES (DATA); INDIVIDUAL CHARACTERISTICS; \*OCCUPATIONAL SURVEYS; \*HEALTH OCCUPATIONS

ABSTRACT - THE DATA IN THIS REPORT ARE THE RESULT OF THE FIRST IN A SERIES OF FIVE PROPOSED INVENTORIES OF LICENSED PRACTICAL NURSES. THE STUDY REVEALED A TOTAL OF 343,635 PRACTICAL NURSES HOLDING LICENSES TO PRACTICE AT THE TIME OF THE STUDY. ABOUT 74 PERCENT REPORTED THEY WERE EMPLOYED IN NURSING, 20 PERCENT INDICATED THEY WERE NOT EMPLOYED IN NURSING, AND 6 PERCENT DID NOT REPORT THEIR STATUS. GENERAL CHARACTERISTICS OF THE ENTIRE POPULATION OF LICENSED PRACTICAL NURSES WERE: APPROXIMATELY 97 PERCENT WERE FEMALE, 59 PERCENT WERE MARRIED, 21 PERCENT WERE WIDOWED, SEPARATED OR DIVORCED, ALMOST 14 PERCENT WERE SINGLE, AND THE MEDIAN AGE WAS 44.1 YEARS. THIS DATA SHOULD BE A VALUABLE ASSET TO THE BODY OF STATISTICAL KNOWLEDGE ON NURSING PERSONNEL IN THIS COUNTRY. (AUTHOR/GEH)

## VT 013 634

CAMPBELL, EDWARD M., AND OTHERS  
DIGEST OF STATE DENTAL HEALTH PROGRAMS, 1967.

NATIONAL INSTITUTES OF HEALTH (DHEW), BETHESDA, MD. DIV. OF DENTAL HEALTH.  
MF AVAILABLE IN VT-ERIC SET.  
PHS-PUB-889  
PUB DATE - 69 130P. 1969 REVISION.

DESCRIPTORS - \*DENTAL HEALTH; \*STATE PROGRAMS; \*NATIONAL SURVEYS; \*PROGRAM DESCRIPTIONS; HEALTH EDUCATION; PROGRAM DEVELOPMENT; \*STATE AGENCIES

ABSTRACT - THIS DIGEST SUMMARIZES THE DENTAL PROGRAMS ADMINISTERED BY THE ORGANIZATIONAL UNIT OF EACH STATE, HEALTH DEPARTMENT PRIMARILY RESPONSIBLE FOR DENTAL ACTIVITIES IN THE STATE FOR FISCAL YEAR 1967. THE ACTIVITIES CONDUCTED BY EACH STATE'S DENTAL UNIT HAVE BEEN SUMMARIZED UNDER SIX BROAD PROGRAM AREAS: (1) PREVENTION AND DIAGNOSIS, (2) DENTAL CARE, (3) DENTAL HEALTH EDUCATION, (4) PUBLIC HEALTH EDUCATION AND TEACHING, (5) PROGRAM DEVELOPMENT, AND (6) RESEARCH AND STUDY PROJECTS. THE NAME AND ADDRESS OF THE HEALTH OFFICER AND THE DENTAL DIRECTOR OF EACH STATE ARE APPENDED. SOME INFORMATION IS INCLUDED FOR AMERICAN SAMOA, GUAM, PUERTO RICO, AND THE VIRGIN ISLANDS AS WELL AS FOR THE 50 STATES AND THE DISTRICT OF COLUMBIA. (GER)

## VT 013 636

BRODSKY, S.M.  
IMPROVING THE SKILL OF COMMUNITY COLLEGE ENGINEERING TECHNOLOGY FACULTY IN WORKING WITH DISADVANTAGED YOUTH. FINAL REPORT.

CITY UNIV. OF NEW YORK, BROOKLYN, N.Y. NEW YORK CITY COMMUNITY COLL.  
CITY COLL. RESEARCH FOUNDATION, NEW YORK, N.Y.  
NEW YORK STATE EDUCATION DEPT., ALBANY.  
BUREAU OF IN-SERVICE EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.



PUB DATE - MAR71 136P.

DESCRIPTORS - \*DISADVANTAGED YOUTH;  
\*COMMUNITY COLLEGES; \*SUMMER INSTITUTES;  
\*TEACHER ROLE; \*INSERVICE TEACHER EDUCATION;  
VOCATIONAL EDUCATION; STUDENT NEEDS; TEACHER  
IMPROVEMENT  
IDENTIFIERS - \*EDUCATION PROFESSIONS  
DEVELOPMENT ACT; EPDA

ABSTRACT - TWENTY 2-YEAR COLLEGE FACULTY MEMBERS, WHO ARE INVOLVED WITH ENGINEERING TECHNOLOGY STUDENTS, WERE PARTICIPANTS IN A 2-WEEK SUMMER INSTITUTE AND A 1-SEMESTER FOLLOW-UP PROGRAM TO IMPROVE THEIR UNDERSTANDING AND SKILL IN WORKING WITH DISADVANTAGED YOUTH. MAJOR EMPHASIS WAS FOCUSED ON BLACK AND PUERTO RICAN STUDENTS, THEIR BACKGROUNDS, PROBLEMS, VIEWPOINTS, AND ASPIRATIONS. A VARIETY OF EXPERTS, EXERCISES, EXPERIENCES, AND MATERIALS WERE UTILIZED BOTH ON AND OFF CAMPUS DURING THE INTENSIVE SUMMER INSTITUTE. PARTICIPANTS DEVELOPED INDIVIDUAL DEMONSTRATION PROJECTS WHICH WERE CARRIED OUT DURING THE 1970 FALL SEMESTER AND SUMMARIZED IN REPORTS. A SERIES OF GROUP MEETINGS WERE HELD DURING THE FALL SEMESTER AT THE REQUEST OF THE PARTICIPANTS. WHILE A NUMBER OF IMPROVEMENTS HAVE BEEN PROPOSED FOR ANY NEW PROGRAM, EVALUATIONS BY PARTICIPANTS AND KEY CONSULTANTS WERE STRONGLY POSITIVE. (AUTHOR)

VT 013 640

THE TRAINING OF ADMINISTRATIVE STAFF.  
RECOMMENDATION 22.

ELECTRICITY SUPPLY INDUSTRY TRAINING BOARD,  
LONDON (ENGLAND).  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - MAY71 30P.

DESCRIPTORS - \*ADMINISTRATIVE PERSONNEL; \*ON THE JOB TRAINING; \*PROGRAM GUIDES; \*TRADE AND INDUSTRIAL EDUCATION; \*TRAINING OBJECTIVES; VOCATIONAL EDUCATION; ADMINISTRATION; TRAINING TECHNIQUES; PROGRAM DEVELOPMENT

ABSTRACT - INCLUDED IN THIS DOCUMENT ARE 42 RECOMMENDATIONS CONCERNING THE TRAINING OF MEN AND WOMEN TO FILL ADMINISTRATIVE POSITIONS IN THE ELECTRICITY SUPPLY INDUSTRY. THESE RECOMMENDATIONS RELATE TO SUCH TOPICS AS: (1) RECRUITMENT AND SELECTION, (2) PATTERN OF TRAINING, (3) DURATION OF TRAINING, AND (4) METHOD OF ON-JOB TRAINING. ALSO INCLUDED ARE IDENTIFIED AREAS OF WORK IN WHICH ADMINISTRATIVE STAFF MIGHT BE ENGAGED AND SPECIFIC PROGRAMS OF ON-JOB TRAINING. (JS)

VT 013 642 ED 052 381

STATE RESEARCH COORDINATING UNIT ACTIVITIES  
FOR THE PERIOD JULY 1, 1970-DECEMBER 31,  
1970. SEMI-ANNUAL REPORT.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL  
EDUCATION (DHEW/OE), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - JUN71 58P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*RESEARCH COORDINATING UNITS; \*REPORTS;  
RESEARCH PROJECTS; \*STATE PROGRAMS; \*NATIONAL

SURVEYS; ACTIVITIES; PLANNING; EDUCATIONAL  
RESEARCH

ABSTRACT - THIS REPORT SUMMARIZES INFORMATION RECEIVED FROM STATE RESEARCH COORDINATING UNITS (RCU'S) REGARDING RESEARCH ACTIVITIES CONDUCTED UNDER SECTION 131(B) OF THE VOCATIONAL EDUCATION AMENDMENTS OF 1968. THE PURPOSE OF THE REPORT IS TO PROVIDE INFORMATION THAT WILL HELP STATES TO BE AWARE OF RESEARCH AND DEVELOPMENT CONDUCTED BY OTHER STATES, THUS FACILITATING EXCHANGE OF INFORMATION AND REDUCING DUPLICATION OF EFFORT. SPECIFIC INFORMATION IS PROVIDED ON A STATE-BY-STATE BASIS IN REGARD TO PROJECTS COMPLETED, NEW PROJECTS FUNDED, RESEARCH AND RELATED ACTIVITIES, AND PROJECTS AND ACTIVITIES PLANNED. (AUTHOR/JS)

VT 013 643

SECKEL, JOACHIM P.  
INTERIM ASSESSMENT OF THE JOBS RELATED TO  
TRAINING PROJECT.

CALIFORNIA STATE HUMAN RELATIONS AGENCY,  
SACRAMENTO. DEPT. OF THE YOUTH AUTHORITY.  
MF AVAILABLE IN VT-ERIC SET.  
EDUC-RES-SER-REP-1  
PUB DATE - DEC70 25P.

DESCRIPTORS - \*PROGRAM DESCRIPTIONS;  
\*EMPLOYMENT PROGRAMS; \*VOCATIONAL ADJUSTMENT;  
JOB PLACEMENT; VOCATIONAL FOLLOWUP; \*PROGRAM  
EVALUATION; \*DELINQUENT REHABILITATION;  
VOCATIONAL EDUCATION; ADJUSTMENT PROBLEMS

ABSTRACT - THE JOBS RELATED TO TRAINING PROJECT (JRT) WAS INITIATED IN JUNE, 1969, AT THE YOUTH TRAINING SCHOOL (YTS), AN INSTITUTION FOR OLDER YOUTHFUL OFFENDERS DEEMED TO BE IN NEED OF VOCATIONAL TRAINING. THE PROJECT IS FEDERALLY FUNDED UNDER THE ELEMENTARY AND SECONDARY EDUCATION ACT, TITLE I. ITS MAJOR AIM IS TO INCREASE THE EMPLOYABILITY AND JOB ADJUSTMENT OF YTS GRADUATES THROUGH JOB PLACEMENT, JOB REFERRALS, AND RELATED SUPPORTIVE SERVICES. THIS REPORT PRESENTS A BRIEF DESCRIPTION OF THE PROJECT OPERATION AND REVIEWS THE FOLLOWUP RESULTS OBTAINED FOR YARDS WHO WERE PAROLED DURING THE FIRST FOUR MONTHS OF 1969 AND 1970. (AUTHOR)

VT 013 644

A BIBLIOGRAPHY FOR THE INDUSTRIAL ARTS  
(SENIOR HIGH SCHOOL).

MARYLAND UNIV., COLLEGE PARK. DEPT. OF  
INDUSTRIAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 7P.

DESCRIPTORS - \*BIBLIOGRAPHIES; \*INDUSTRIAL  
ARTS; \*SENIOR HIGH SCHOOLS; REFERENCE  
MATERIALS

ABSTRACT - THIS BIBLIOGRAPHY OF 84 ENTRIES WAS DEVELOPED FOR USE BY PERSONS WORKING WITH SENIOR HIGH SCHOOL INDUSTRIAL ARTS CURRICULUMS. ALPHABETIZED BY AUTHOR, IT INCLUDES RESOURCE MATERIALS IN SOCIOLOGY, PSYCHOLOGY, ANTHROPOLOGY, AND EDUCATIONAL PHILOSOPHY AND METHODOLOGY. NO ATTEMPT IS

MADE TO INCLUDE THE BASIC BOOKS ON THEORY AND PRINCIPLES OF INDUSTRIAL ARTS. (GER)

**VT 013 645**

GETTLE, KARL E., COMP.  
BIBLIOGRAPHY FOR THE ANTHROPOLOGICAL APPROACH OF TEACHING INDUSTRIAL ARTS (SEVENTH GRADE).

MARYLAND UNIV., COLLEGE PARK, DEPT. OF INDUSTRIAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUL69 13P.

DESCRIPTORS - \*BIBLIOGRAPHIES; \*INDUSTRIAL ARTS; \*JUNIOR HIGH SCHOOLS; REFERENCE MATERIALS

ABSTRACT - THIS BIBLIOGRAPHY OF 219 ENTRIES WAS DEVELOPED FOR USE BY PERSONS WORKING WITH JUNIOR HIGH SCHOOL INDUSTRIAL ARTS CURRICULUMS. ALPHABETIZED BY AUTHOR, IT INCLUDES HISTORIES, BIOGRAPHIES, AND TEXTBOOKS ON SUCH WIDE-RANGING TOPICS AS INVENTIONS, ASTRONOMY, LIFE SCIENCES, AND ANTHROPOLOGY. NO ATTEMPT IS MADE TO INCLUDE ANY OF THE BASIC BOOKS ON THE THEORY OR PRINCIPLES OF INDUSTRIAL ARTS. (GER)

**VT 013 646 ED 053 320**

TO SERVE THEM BETTER; A REPORT OF THE SPECIAL NEEDS STUDY ON THE OCCUPATIONAL EDUCATION NEEDS OF HANDICAPPED AND DISADVANTAGED SECONDARY SCHOOL YOUTH IN WESTCHESTER COUNTY, 1968. ABSTRACT.

WESTCHESTER COUNTY BOARD OF COOPERATIVE EDUCATIONAL SERVICES, YORKTOWN HEIGHTS, N.Y.  
NEW YORK STATE EDUCATION DEPT., ALBANY  
EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - ND 42P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; ABSTRACTS; EDUCATIONAL NEEDS; \*STUDENT NEEDS; \*DISADVANTAGED YOUTH; \*HANDICAPPED STUDENTS; HIGH SCHOOL STUDENTS; \*PROGRAM DEVELOPMENT; LITERATURE REVIEWS

ABSTRACT - TO IMPROVE THE EDUCATIONAL SERVICES TO THE HANDICAPPED AND DISADVANTAGED YOUTH OF THE COUNTY, THE CHARACTERISTICS OF THE NATIONAL POPULATION WITH SPECIAL NEEDS AND THE EMPLOYMENT OPPORTUNITIES ULTIMATELY AVAILABLE TO THEM ARE REPORTED. THE STUDY FOCUSES ON APPROPRIATE GUIDELINES TO DEVELOP SPECIAL PROGRAMS TO INCREASE AND IMPROVE THE EDUCATIONAL OPPORTUNITIES FOR THESE YOUNG PEOPLE. CONDUCTED IN TWO PHASES, THE FIRST PART DEALS WITH THE EDUCABLE MENTALLY RETARDED; THE SECOND PHASE CONCENTRATES ON THE CULTURALLY DEPRIVED. DATA WERE OBTAINED THROUGH INTERVIEWS, CONSULTATIONS, VISITS TO EXEMPLARY PROGRAMS, CONFERENCES, PRESENTATIONS, AND LITERATURE REVIEWS. FINDINGS AND RECOMMENDATIONS IN EACH PHASE OF THE ORIGINAL STUDY ARE PRESENTED IN THIS ABSTRACT, WHICH HAS BEEN WRITTEN TO BE USED AS A WORKING MANUAL. (MU)

**VT 013 649 ED 053 321**

WARD, CHARLES F., ED.  
PERSPECTIVES ON ACCREDITATION OF POSTSECONDARY OCCUPATIONAL EDUCATION.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
OEG-2-7-070348-2698 08  
CENT-MONOG-5 BR-7-0348  
PUB DATE - 70 96P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; CAREER PLANNING; \*ACCREDITATION (INSTITUTIONS); CONFERENCES; \*COMMUNITY COLLEGES; FEDERAL PROGRAMS; \*STANDARDS; PROGRAM PLANNING; STATE PROGRAMS; \*POST SECONDARY EDUCATION; TECHNICAL EDUCATION

ABSTRACT - THE CENTER FOR OCCUPATIONAL EDUCATION SPONSORED A NATIONAL CONFERENCE ON ACCREDITATION OF PUBLIC POSTSECONDARY OCCUPATIONAL EDUCATION, HELD IN ATLANTA, GEORGIA ON JUNE 10-12, 1970. THE MAJOR PAPERS PRESENTED AT THAT CONFERENCE WERE: (1) "THE CONTINUING NEED FOR NONGOVERNMENTAL ACCREDITATION" BY FRANK G. DICKEY, (2) "SPECIALIZED ACCREDITING AGENCY ACTIVITIES IN OCCUPATIONAL EDUCATION" BY JERRY W. MILLER, (3) "THE ROLE OF THE ACCREDITATION AND INSTITUTIONAL ELIGIBILITY STAFF OF THE U.S. OFFICE OF EDUCATION IN ACCREDITATION OF POSTSECONDARY OCCUPATIONAL EDUCATION" BY JOHN R. PROFFITT, (4) "AN ANALYSIS OF ACCREDITATION OF POSTSECONDARY OCCUPATIONAL EDUCATION IN THE U.S." BY CHARLES F. WARD, (5) "ACCREDITATION OF POSTSECONDARY OCCUPATIONAL EDUCATION: ISSUES AND ALTERNATIVES" BY WILLIAM K. SELDEN, (6) "THE AMERICAN VOCATIONAL ASSOCIATION AND THE DEVELOPMENT OF STANDARDS FOR OCCUPATIONAL EDUCATION" BY LANE C. ASH, (7) "THE COMMUNITY JUNIOR COLLEGE APPROACH TO SPECIALIZED PROGRAM ACCREDITATION" BY KENNETH G. SKAGGS, AND (8) "A HOLISTIC APPROACH TO EVALUATING OCCUPATIONAL EDUCATION" BY JOHN K. COSTER AND ROBERT L. MORGAN. (GER)

**VT 013 650 ED 053 322**

REGIONAL CONFERENCE ON ACCREDITATION OF POSTSECONDARY OCCUPATIONAL EDUCATION AND OPPORTUNITIES FOR RESEARCH AND DEVELOPMENT UNDER THE 1968 VOCATIONAL EDUCATION AMENDMENTS.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
OEG-2-7-070348-2698 08  
CENT-SEMINAR-CONF-REP-10 BR-7-0348  
PUB DATE - 68 94P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; CAREER PLANNING; \*ACCREDITATION (INSTITUTIONS); CONFERENCES; STATE PROGRAMS; \*RESEARCH OPPORTUNITIES; \*PROGRAM PLANNING; \*POST SECONDARY EDUCATION; TECHNICAL EDUCATION IDENTIFIERS - VOCATIONAL EDUCATIONAL AMENDMENTS OF 1968

ABSTRACT - THE 2-DAY CONFERENCE CONSIDERED THE PROBLEMS, STATUS AND OUTLOOK FOR ACCREDITATION OF POSTSECONDARY OCCUPATIONAL EDUCATION, AND THE RESEARCH PROVISIONS IN THE 1968 VOCATIONAL EDUCATION AMENDMENTS. THE CONFERENCE WAS ATTENDED BY STATE DIRECTORS OF



VOCATIONAL EDUCATION AND RESEARCH COORDINATING UNIT DIRECTORS. HIGHLIGHTS FROM THE FOLLOWING SPEECHES ARE INCLUDED: (1) "ACCREDITATION OF POSTSECONDARY OCCUPATIONAL EDUCATION PROGRAMS IN THE SOUTH" BY FELIX C. ROBB, (2) "THE INTERIM COUNCIL ON OCCUPATIONAL EDUCATION" BY JERRY MILLER, (3) "CONCERNS OF THE AMERICAN VOCATIONAL ASSOCIATION ABOUT ACCREDITATION OF POSTSECONDARY OCCUPATIONAL EDUCATION AND THE RELATIONSHIP OF FEDERAL LEGISLATION TO ACCREDITATION" BY LOWELL A. BURKETT, (4) REPORTS OF STATE EFFORTS FROM FIVE STATE REPRESENTATIVES, AND (5) "THE 1968 VOCATIONAL EDUCATION AMENDMENTS AND THEIR IMPLICATIONS FOR DEVELOPING STATE RESEARCH AND DEVELOPMENT PROGRAMS FOR OCCUPATIONAL EDUCATION" BY JOHN K. COSTER. SUMMARIES OF WORK GROUP SESSIONS ARE INCLUDED. (GER)

VT 013 651 ED 053 323  
ENGINEERING AND TECHNICIAN ENROLLMENTS--FALL 1969.

ENGINEERS JOINT COUNCIL, NEW YORK, N.Y.  
ENGINEERING MANPOWER COMMISSION.  
EDRS PRICE MF-\$0.65 HC NOT AVAILABLE FROM EDRS.  
ENGINEERING MANPOWER COMMISSION, 345 E. 47TH STREET, NEW YORK, N.Y. 10017 (\$9.00).  
PUB DATE - AUG70 107P.

DESCRIPTORS - \*MANPOWER UTILIZATION;  
\*ENGINEERING TECHNICIANS; \*INDUSTRIAL TECHNOLOGY; \*STATISTICAL SURVEYS; ENROLLMENT TRENDS; \*TABLES (DATA); DATA PROCESSING

ABSTRACT - ENGINEERING AND TECHNICIAN ENROLLMENTS FOR FALL 1969 ARE REPORTED FOR ASSOCIATE AND BACHELOR'S DEGREE PROGRAMS IN ENGINEERING TECHNOLOGY AND INDUSTRIAL TECHNOLOGY, AND FOR ENGINEERING DEGREES AT THE BACHELOR'S, MASTER'S, AND DOCTOR'S LEVELS. STATISTICAL TABLES WERE PRODUCED BY A COMPUTER ANALYSIS OF DATA FROM 269 ENGINEERING SCHOOLS AND 558 OTHER TECHNICAL INSTITUTIONS. THE DATA TABLES INCLUDE ENGINEERING ENROLLMENTS BY SCHOOL YEAR AND MAJOR CURRICULUM GROUPS FOR ALL SCHOOLS COMBINED, AND ENROLLMENTS BY SCHOOL YEAR AND INSTITUTION. THIS REPORT SHOULD BE USEFUL TO EMPLOYERS AND EDUCATORS INTERESTED IN IDENTIFYING FUTURE SOURCES OF ENGINEERING AND TECHNICAL MANPOWER IN THE VARIOUS TECHNICAL DISCIPLINES. (AUTHOR/GER)

VT 013 652 ED 052 383  
FINCH, CURTIS R., AND OTHERS  
REVIEWS AND BIBLIOGRAPHIES RELATED TO RESEARCH IN VOCATIONAL-TECHNICAL EDUCATION; A SELECTIVE BIBLIOGRAPHY WITH ANNOTATIONS.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.  
DEPT. OF VOCATIONAL EDUCATION.  
PENNSYLVANIA STATE DEPT. OF EDUCATION,  
HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL,  
AND CONTINUING EDUCATION  
EDRS PRICE MF-\$0.65 HC-\$3.29  
VOC-TEC-ED-RES-REP  
PUB DATE - JUN71 22P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*TECHNICAL EDUCATION; \*ANNOTATED

BIBLIOGRAPHIES; RESEARCH REVIEWS  
(PUBLICATIONS); REFERENCE MATERIALS

ABSTRACT - THIS DOCUMENT CONTAINS 74 ANNOTATED BIBLIOGRAPHIC ENTRIES RELATED TO RESEARCH IN VOCATIONAL-TECHNICAL EDUCATION. THE DOCUMENT DOES NOT REPRESENT AN EXTENSIVE SEARCH, IS NOT INTENDED TO BENEFIT ALL PERSONS EQUALLY, AND NO PLANS ARE BEING MADE TO UP-DATE THE CONTENTS; HOWEVER, IT SHOULD BE OF CONSIDERABLE VALUE TO PERSONS CONCERNED WITH RESEARCH ACTIVITIES IN THE VOCATIONAL-TECHNICAL FIELD. (GER)

VT 013 653 ED 052 384  
BOWMAN, MARY JEAN, AND OTHERS  
A THEORETICAL AND EMPIRICAL ANALYSIS OF VOCATIONAL PREPARATION IN JAPAN. VOLUME I, LEARNING, WORKING AND EARNING: PREVIEW AND REVIEW.

CHICAGO UNIV., ILL.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF RESEARCH  
EDRS PRICE MF-\$0.65 HC-\$6.58  
DEG-3-6-000537-0744 08  
BR-5-1325  
PUB DATE - DEC70 102P.

DESCRIPTORS - \*PUBLIC SCHOOLS SYSTEMS; HIGH SCHOOL STUDENTS; DEVELOPED NATIONS; \*SCHOOL SURVEYS; LABOR MARKET; EDUCATIONAL PRACTICE; EDUCATIONAL POLICY; EDUCATIONAL OBJECTIVES; \*STUDENT ATTITUDES; EDUCATIONAL OPPORTUNITIES; UNIVERSAL EDUCATION; \*COMPARATIVE EDUCATION; \*VOCATIONAL EDUCATION; MODELS; ACADEMIC ASPIRATION; OCCUPATIONAL ASPIRATION; SOCIOECONOMIC INFLUENCES; EDUCATIONAL RESEARCH IDENTIFIERS - \*JAPAN

ABSTRACT - THIS REPORT PRESENTS DETAILED PROCEDURES AND FINDINGS OF RESEARCH ON JAPANESE HIGH SCHOOL SENIORS, THEIR CHOICE OF COURSES, EDUCATIONAL AND CAREER EXPECTATIONS AND PREFERENCES, AND THE EXTENT TO WHICH THESE ATTITUDES CONFORM TO RELATIONSHIPS IN JAPANESE LABOR MARKETS. DATA CAME FROM A 1966 SURVEY OF 7,000 MALE HIGH SCHOOL SENIORS ENROLLED IN GENERAL, COMMERCE, AGRICULTURAL, AND TECHNICAL CURRICULUMS, WITH SUPPLEMENTARY DATA FROM THE STUDENTS' FATHERS. THIS FIRST VOLUME OF THE FIVE-VOLUME REPORT INCLUDES AN OVERVIEW OF THE ENTIRE STUDY AND AN INTRODUCTORY CHAPTER. JAPAN WAS CHOSEN FOR THIS STUDY BECAUSE OF THE EXCEPTIONAL DATA COVERAGE AND RELIABILITY, AND THE NOTABLE SIMILARITIES AND CONTRAST WITH THE UNITED STATES IN RELEVANT EDUCATIONAL MATTERS. IN THIS VOLUME A GENERALIZED SEQUENTIAL HUMAN-INVESTMENT AND CAREER DECISION MODEL IS PRESENTED, WHICH PERMITS THE INCLUSION OF BOTH MONETARY AND NON-MONETARY FACTORS. THE FIVE VOLUMES ARE AVAILABLE IN THIS ISSUE AS VT 013 653-VT 013 657. (BH)

VT 013 654 ED 052 385  
BOWMAN, MARY JEAN, AND OTHERS  
A THEORETICAL AND EMPIRICAL ANALYSIS OF VOCATIONAL PREPARATION IN JAPAN. VOLUME II, THE JAPANESE EDUCATIONAL SYSTEM, THE STUDY SAMPLE, AND STUDENT SELECTION TO UPPER-SECONDARY SCHOOLS AND CURRICULA.

CHICAGO UNIV., ILL.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF RESEARCH.  
EDRS PRICE MF-\$2.65 HC-\$6.58  
OEG-3-6-00537-0744 08  
BR-5-1325  
PUB DATE - DEC70 161P.

DESCRIPTORS - \*PUBLIC SCHOOL SYSTEMS; HIGH SCHOOL STUDENTS; \*SCHOOL SURVEYS; LABOR MARKET; \*STUDENT ATTITUDES; DEVELOPED NATIONS; ADMISSION CRITERIA; EDUCATIONAL PRACTICE; EDUCATIONAL OBJECTIVES; EDUCATIONAL POLICY; EDUCATIONAL OPPORTUNITIES; UNIVERSAL EDUCATION; \*COMPARATIVE EDUCATION; \*VOCATIONAL EDUCATION; ACADEMIC ASPIRATION; OCCUPATIONAL ASPIRATION; SOCIOECONOMIC INFLUENCES  
IDENTIFIERS - \*JAPAN

ABSTRACT - THIS FIVE-VOLUME REPORT PRESENTS DETAILED PROCEDURES AND FINDINGS OF RESEARCH ON JAPANESE HIGH SCHOOL SENIORS, THEIR CHOICE OF COURSES, EDUCATIONAL AND CAREER EXPECTATIONS AND PREFERENCES, AND THE EXTENT TO WHICH THESE ATTITUDES CONFORM TO RELATIONSHIPS IN JAPANESE LABOR MARKETS. IN THIS SECOND VOLUME, CHAPTER 2 TRACES THE DEVELOPMENT OF THE JAPANESE EDUCATIONAL SYSTEM AND DESCRIBES THE CONTEMPORARY SITUATION IN SCHOOLS AND THE LABOR FORCE, AND CURRENT ISSUES IN JAPANESE EDUCATION. CHAPTER 3 INVESTIGATES ASSOCIATIONS BETWEEN FAMILY BACKGROUND AND THE TYPE OF SECONDARY SCHOOL, AND PRESENTS A STAGE 1 DECISION MODEL FOR THE ALLOCATION OF YOUTH AMONG CURRICULUMS. THE ENTIRE FIVE VOLUME REPORT IS AVAILABLE IN THIS ISSUE AS VT 013 653-VT 013 657. (BH)

VT 013 655 ED 052 386  
BOWMAN, MARY JEAN, AND OTHERS  
A THEORETICAL AND EMPIRICAL ANALYSIS OF VOCATIONAL PREPARATION IN JAPAN. VOLUME III, TO HIGHER EDUCATION OR TO THE LABOR MARKET.

CHICAGO UNIV., ILL.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF RESEARCH  
EDRS PRICE MF-\$2.65 HC-\$6.58  
OEG-3-6-000537-0744 08  
BR-5-1325  
PUB DATE - DEC70 148P.

DESCRIPTORS - \*PUBLIC SCHOOL SYSTEMS; \*SCHOOL SURVEYS; LABOR MARKET; STUDENT ATTITUDES; HIGH SCHOOL STUDENTS; SENIORS; DEVELOPED NATIONS; EDUCATIONAL OPPORTUNITIES; UNIVERSAL EDUCATION; \*COMPARATIVE EDUCATION; ACADEMIC ASPIRATION; OCCUPATIONAL ASPIRATION; \*DECISION MAKING; MODELS; \*SOCIOECONOMIC INFLUENCES; SOCIOECONOMIC STATUS; VOCATIONAL EDUCATION  
IDENTIFIERS - \*JAPAN

ABSTRACT - THIS FIVE-VOLUME REPORT PRESENTS DETAILED PROCEDURES AND FINDINGS OF RESEARCH ON JAPANESE HIGH SCHOOL SENIORS, THEIR CHOICE OF COURSES, EDUCATIONAL AND CAREER EXPECTATIONS AND PREFERENCES, AND THE EXTENT TO WHICH THESE ATTITUDES CONFORM TO RELATIONSHIPS IN JAPANESE LABOR MARKETS. IN AN ANALYSIS OF THE TRANSITION FROM SECONDARY SCHOOL TO COLLEGE OR THE LABOR MARKET, THIS

THIRD VOLUME CONCENTRATES ON THE EDUCATIONAL DECISION WITHOUT A DETAILED ANALYSIS OF CAREER CHOICE AND JOB MARKETS. THE FIVE VOLUMES ARE AVAILABLE IN THIS ISSUE AS VT 013 653-VT 013 657. (BH)

VT 013 656 ED 052 387  
BOWMAN, MARY JEAN, AND OTHERS  
A THEORETICAL AND EMPIRICAL ANALYSIS OF VOCATIONAL PREPARATION IN JAPAN. VOLUME IV, THE POST-SCHOOL YEARS.

CHICAGO UNIV., ILL.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF RESEARCH.  
EDRS PRICE MF-\$2.65 HC-\$9.87  
OEG-3-6-000537-0744 08  
BR-5-1325  
PUB DATE - DEC70 212P.

DESCRIPTORS - \*PUBLIC SCHOOL SYSTEMS; HIGH SCHOOL STUDENTS; SENIORS; SCHOOL SURVEYS; LABOR MARKET; \*STUDENT ATTITUDES; DEVELOPED NATIONS; EDUCATIONAL OPPORTUNITIES; UNIVERSAL EDUCATION; \*COMPARATIVE EDUCATION; \*OCCUPATIONAL ASPIRATION; \*SOCIOECONOMIC STATUS; SOCIOECONOMIC INFLUENCES; SOCIAL BACKGROUND; SOCIAL FACTORS; VOCATIONAL EDUCATION  
IDENTIFIERS - \*JAPAN

ABSTRACT - THIS FIVE-VOLUME REPORT PRESENTS DETAILED PROCEDURES AND FINDINGS OF RESEARCH ON JAPANESE HIGH SCHOOL SENIORS, THEIR CHOICE OF COURSES, EDUCATIONAL AND CAREER EXPECTATIONS AND PREFERENCES, AND THE EXTENT TO WHICH THESE ATTITUDES CONFORM TO RELATIONSHIPS IN JAPANESE LABOR MARKETS. THIS FOURTH VOLUME RELATES THE STUDENT'S BACKGROUND TO HIS ANTICIPATIONS AND PREFERENCES REGARDING INCOME, OCCUPATIONAL STATUS, AND TYPE OF WORK AND BUSINESS. THE FIVE VOLUMES ARE AVAILABLE IN THIS ISSUE AS VT 013 653-VT 013 657. (BH)

VT 013 657 ED 052 388  
BOWMAN, MARY JEAN, AND OTHERS  
A THEORETICAL AND EMPIRICAL ANALYSIS OF VOCATIONAL PREPARATION IN JAPAN. VOLUME V, APPENDICES.

CHICAGO UNIV., ILL.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF RESEARCH  
EDRS PRICE MF-\$2.65 HC-\$3.29  
OEG-3-6-000537-0744 08  
BR-5-1325  
PUB DATE - DEC70 76P.

DESCRIPTORS - \*PUBLIC SCHOOL SYSTEMS; \*SCHOOL SURVEYS; \*LABOR MARKET; \*STUDENT ATTITUDES; HIGH SCHOOL STUDENTS; SENIORS; DEVELOPED NATIONS; EDUCATIONAL POLICY; EDUCATIONAL OBJECTIVES; UNIVERSAL EDUCATION; \*COMPARATIVE EDUCATION; SOCIAL BACKGROUND; QUESTIONNAIRES; ACADEMIC ASPIRATION; OCCUPATIONAL ASPIRATION; VOCATIONAL EDUCATION

ABSTRACT - THIS REPORT PRESENTS DETAILED PROCEDURES AND FINDINGS OF RESEARCH ON JAPANESE HIGH SCHOOL SENIORS, THEIR CHOICE OF COURSES, EDUCATIONAL AND CAREER EXPECTATIONS AND PREFERENCES, AND THE EXTENT TO WHICH



THESE ATTITUDES CONFORM TO RELATIONSHIPS IN JAPANESE LABOR MARKETS. THE APPENDIXES CONTAINED IN THIS FINAL VOLUME OF THE FIVE-UNIT REPORT INCLUDE QUESTIONNAIRES AND SUPPLEMENTARY MATERIAL REGARDING FAMILY BACKGROUND, COURSE PREFERENCES, AND SCHOOL AND WORK ASPIRATIONS. THE ENTIRE FIVE VOLUMES OF THE REPORT ARE AVAILABLE IN THIS ISSUE AS VT 013 653-VT 013 657. (BH)

# VT 013 658

PILOT PROGRAM IN VOCATIONAL HORTICULTURE FOR VOCATIONAL AGRICULTURE DEPARTMENTS IN INDIANA-CAMBRIA AREA. FINAL REPORT.

INDIANA COUNTY PUBLIC SCHOOLS, PA.  
PENNSYLVANIA STATE DEPT. OF EDUCATION,  
HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL,  
AND CONTINUING EDUCATION  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 30JUN70 76P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION;  
\*VOCATIONAL AGRICULTURE; \*HORTICULTURE;  
\*VOCATIONAL AGRICULTURE TEACHERS; \*ITINERANT  
TEACHERS; RESOURCE TEACHERS; PILOT PROJECTS;  
EDUCATIONAL RESEARCH

ABSTRACT - THIS STUDY SOUGHT TO DETERMINE HOW PRACTICAL IT WOULD BE TO HIRE A FULL-TIME HORTICULTURIST TO ROUTINELY VISIT THE SCHOOLS OFFERING VOCATIONAL AGRICULTURE AND TO TEACH HORTICULTURE ON A SEMI-TECHNICAL BASIS. THE PROGRAM INCLUDED 11 SCHOOLS IN PENNSYLVANIA AND INVOLVED ALL VOCATIONAL AGRICULTURE STUDENTS WHOSE SCHEDULES WOULD PERMIT RECEIVING THE INSTRUCTION. THE SPECIAL INSTRUCTOR VISITED EACH SCHOOL EVERY TWO WEEKS AND REPLACED THE REGULAR TEACHER IN ALL THE CLASSES. APPROXIMATELY 50 PERCENT OF THE TIME WAS SPENT IN CLASSROOM THEORY AND RECITATION WITH THE REMAINING TIME USED IN FIELD WORK IN THE SCHOOL COMMUNITY. ABOUT 20 PERCENT OF THE STUDENTS INDICATED A DEFINITE INTEREST IN HORTICULTURE AND PURSUED ADDITIONAL STUDIES OR EMPLOYMENT IN THIS AREA OF WORK. RESULTS INDICATED THAT FIVE OR SIX SCHOOLS WOULD BE A MORE REALISTIC WORK LOAD BECAUSE OF DRIVING TIME AND A LONG ELAPSE IN TIME BETWEEN VISITS. (GB)

# VT 013 660

MOORE, EDITH T.  
ESTABLISHING AND IMPROVING VERBAL  
COMMUNICATIONS WITH THE HOSPITALIZED SPANISH-  
SPEAKING PATIENT.

NEW MEXICO OCCUPATIONAL RESEARCH AND  
DEVELOPMENT COORDINATING UNIT, SANTA FE  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - DEC70 77P.

DESCRIPTORS - \*PROJECTS; \*COMMUNICATION  
PROBLEMS; \*PATIENTS (PERSONS); \*NURSES;  
PROGRAM DESCRIPTIONS; SPANISH SPEAKING;  
HEALTH OCCUPATIONS EDUCATION; GLOSSARIES;  
SPANISH AMERICANS

ABSTRACT - DESCRIBED IN THIS DOCUMENT IS A MINI-GRANT PROJECT DESIGNED TO ESTABLISH AND IMPROVE VERBAL COMMUNICATIONS BETWEEN NURSES AND THOSE SPANISH-SPEAKING PATIENTS WHO WERE UNABLE OR HESITANT TO COMMUNICATE IN ENGLISH.

THE METHODS USED TO ACHIEVE THIS OBJECTIVE INCLUDED THE FORMULATION OF BRIEF NURSING CARE PROCEDURES AND A BRIEF BASIC GLOSSARY IN WRITTEN AND SPOKEN ENGLISH TO SPANISH EQUIVALENT WORDS OR TERMS. OTHER RESOURCES USED WERE PERSONS PROVIDED AS TRANSLATORS, INTERPRETERS, AND RECORDERS PLUS THE RECORD-PLAYER AND CASSETTE TAPES. MAJOR SECTIONS OF THIS REPORT ARE: (1) ALLOWANCES AND COST OF PROJECT, (2) DEVELOPMENT OF PROJECT-- "CHALLENGES AND PROBLEMS," (3) CONTENT OF PROJECT--"THE RESULTS," AND (4) STUDENTS' REACTIONS--"EVALUATIONS." IT SHOULD BE NOTED, HOWEVER, THAT MOST OF THE DOCUMENT IS DEVOTED TO THE GLOSSARY. (JS)

# VT 013 661

RINALDI, ROBERT T.  
PHASE I--PROJECT LIAISON. FINAL REPORT.

PITTSBURGH SCHOOL DISTRICT, PA.  
PENNSYLVANIA STATE DEPT. OF EDUCATION,  
HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL,  
AND CONTINUING EDUCATION  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 30SEP70 19P.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*HANDICAPPED CHILDREN; \*PROGRAM DEVELOPMENT;  
\*PERSONNEL NEEDS; \*MODELS; STUDENT NEEDS;  
EDUCATIONAL NEEDS; SPECIAL EDUCATION;  
MANPOWER NEEDS; URBAN YOUTH

ABSTRACT - EVIDENCE OF LOW ENROLLMENTS OF HANDICAPPED STUDENTS, WHETHER PHYSICALLY OR MENTALLY HANDICAPPED, IN VOCATIONAL PROGRAMS OFFERED IN URBAN COMPREHENSIVE HIGH SCHOOLS IS SEEN IN THE PITTSBURGH SCHOOL SYSTEM. SOME EDUCATORS HAVE HYPOTHEZIZED THAT LOW ENROLLMENT IS REPRESENTATIVE OF A NEGATIVE ATTITUDE OR LACK OF UNDERSTANDING ON THE PART OF VOCATIONAL TEACHERS. AN APPROACH TO DISPELLING THESE NEGATIVE ATTITUDES AND TO PROMOTING COOPERATIVE EFFORTS IN PROGRAMING FOR URBAN YOUTH LIES IN THE DEVELOPMENT OF A "COMMUNICATIONS MODEL" FOR INCREASING RECIPROCITY IN EDUCATIONAL KNOWLEDGES AND SKILLS IN THE AREAS OF SPECIAL EDUCATION AND VOCATIONAL EDUCATION. TO PROMOTE SUCH COOPERATIVE, REPRESENTATIVES OF BOTH MAJOR DISCIPLINES SHOULD BE INVOLVED IN SESSIONS WHICH ARE AIMED TOWARD TRAINING LIAISON PERSONNEL. THESE "LIAISON" INDIVIDUALS, WHO WOULD BE SELECTED FROM CURRENT TEACHING STAFF, COULD SERVE SEVERAL FUNCTIONS: (1) AS RESOURCE PEOPLE IN THE METHODOLOGY OF EDUCATING VARIOUS HANDICAPPED STUDENTS, (2) AS A "FILTER" PERSON FOR OBTAINING AND/OR DEVELOPING MATERIALS TO SUPPLEMENT CLASSROOM INSTRUCTION, AND (3) A "COUNSELING" FUNCTION TO STUDENTS AS A POSSIBLE SOURCE OF ANECDOTAL RECORDS OR APPRAISALS WHICH WOULD AID CLASSROOM TEACHERS, FUTURE EMPLOYERS, OTHER EDUCATION AND REHABILITATION AGENCIES AS WELL AS THE STUDENTS. (AUTHOR)

# VT 013 663 ED 053 324

DEVELOPMENT PROJECT COOPERATIVE WORK-STUDY  
PROGRAM FOR EDUCATIONALLY ALIENATED STUDENTS,  
PHASE I PROJECT SET (SELECT EMPLOYMENT  
TRAINEE).

PITTSBURGH BOARD OF PUBLIC EDUCATION, PA.

EDRS PRICE MF-\$9.65 HC-\$6.58.  
PUB DATE - 31AUG70 161P.

DESCRIPTORS - \*WORK STUDY PROGRAMS; \*STUDENT  
ALIENATION; DEMONSTRATION PROGRAMS; \*STUDENT  
IMPROVEMENT; INDUSTRIAL TRAINING; \*HIGH  
SCHOOL STUDENTS; EMPLOYMENT EXPERIENCE;  
EDUCATIONAL PROGRAMS  
IDENTIFIERS - \*SELECT EMPLOYMENT TRAINEE;  
PROJECT SET

ABSTRACT - THIS IS THE DEVELOPMENTAL SEGMENT  
OF A THREE-PHASE RESEARCH DEMONSTRATION  
PROGRAM THAT HAS DESIGNED SPECIAL MODELS IN  
COUNSELING, CURRICULUM, AND MEDIA FOR USE BY  
STUDENTS IDENTIFIED AS GROSSLY ALIENATED  
FROM THE EDUCATIONAL PROCESS AND MOST ASPECTS  
OF PERSONAL ADJUSTMENT AND COMMUNITY LIFE. AS  
THE STUDENT ACHIEVES IN BOTH ACADEMIC CLASSES  
AND IN AN INDUSTRIAL TRAINING POSITION, THREE  
OPTIONS WILL BE DEVELOPED FOR HIS  
CONSIDERATION: (1) THE INDIVIDUAL WILL RETURN  
TO SCHOOL AS A FULL-TIME STUDENT, EITHER  
QUITTING HIS JOB OR WORKING ONLY PART TIME,  
(2) THE STUDENT WILL RETAIN HIS JOB AND  
PARTICIPATE IN GENERAL EDUCATION DEVELOPMENT  
(GED) CLASSES FOR A DIPLOMA, AND (3) THE  
STUDENT WILL EVENTUALLY RETURN TO COMPLETE  
HIGH SCHOOL TRAINING, BUT FOR THE PRESENT  
WILL CONTINUE HIS EMPLOYMENT. THE PROGRAM  
POSTULATES THAT THROUGH INTENSIVE,  
SUPPORTIVE, AND ADAPTIVE PERSONAL COUNSELING,  
USE OF RELEVANT CURRICULUM, AND ECONOMIC  
SATISFACTION DERIVED FROM PAID ON-THE-JOB  
TRAINING, THE STUDENT WILL BE RECYCLED INTO  
MAINSTREAM EDUCATION. IN PHASE II  
IMPLEMENTATION, THE PILOT PROGRAM WILL BECOME  
OPERATIONAL. (AUTHOR/GE8)

VT 013 665  
OWLING, ROSE MARY  
SELECTED APTITUDES OF FOOD SERVICE PERSONNEL  
PARTICIPATING IN TWO METHODS OF TRAINING.

IF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 82P.MS. THESIS; IOWA  
STATE UNIVERSITY

DESCRIPTORS - \*FOOD SERVICE WORKERS;  
VOCATIONAL APTITUDE; \*GROUP INSTRUCTION;  
TRAINING TECHNIQUES; \*INDEPENDENT STUDY;  
MASTERS THESES; EXPERIMENTAL GROUPS;  
PRETESTS; POST TESTING; STATISTICAL ANALYSIS;  
SUPERVISORS; CONTROL GROUPS; JOB TRAINING

ABSTRACT - THIS STUDY WAS UNDERTAKEN TO  
ASCERTAIN THE RELATIONSHIP OF APTITUDES OF  
FOOD SERVICE PERSONNEL TRAINEES TO THE  
OUTCOME OF TWO METHODS OF TRAINING WHICH  
INCLUDED GROUP TRAINING AND SELF-  
INSTRUCTIONAL TRAINING. THE GROUP METHOD  
CONSISTED OF THREE SHORT COURSES OFFERED AT  
IOWA STATE UNIVERSITY TO SUPERVISORY AND  
NONSUPERVISORY PERSONNEL WORKING IN THE IOWA  
SCHOOL FOOD SERVICE PROGRAMS. THE SELF-  
INSTRUCTIONAL TRAINING CONSISTED OF A PROGRAM  
DEVELOPED AT IOWA STATE UNIVERSITY AND  
STUDIED BY THE PARTICIPANTS IN THEIR HOMES.  
MANAGERS FROM A PREVIOUS GROUP WHO DID NOT  
ATTEND THE SHORT COURSES WERE IDENTIFIED AND  
USED AS A CONTROL GROUP. IN THE PRETEST,  
INFORMATION FORMS, 11 SUBJECT-MATTER  
EVALUATION INSTRUMENTS, AND ATTITUDE  
INVENTORIES WERE ADMINISTERED, AND IN THE

POSTTEST THE SUBJECT-MATTER EVALUATION  
INSTRUMENTS AND ATTITUDE INVENTORIES WERE  
USED. IT WAS FOUND THAT THE SELF-INSTRUCTION  
GROUP DID NOT PERFORM AS CONSISTENTLY AS THE  
SHORT COURSE AND THE CONTROL GROUPS, AND THAT  
INTELLIGENCE AND VERBAL OCCUPATIONAL  
APTITUDES SHOULD BE GIVEN CONSIDERATION IN  
PREDICTING PROBABLE JOB PERFORMANCE.  
(AUTHOR/GE8)

VT 013 666  
PIERSON, FRANK C.  
DESIGNING A COMMUNITY MANPOWER DELIVERY  
SYSTEM.

UPJOHN (W.E.) INST. FOR EMPLOYMENT RESEARCH,  
KALAMAZOO, MICH.  
MF AVAILABLE IN VT-ERIC SET.  
THE W.E. UPJOHN INSTITUTE FOR EMPLOYMENT  
RESEARCH, 300 SOUTH WESTNEDGE AVENUE,  
KALAMAZOO, MICHIGAN 49007 (\$1.50).  
PUB DATE - APR71 27P.

DESCRIPTORS - \*PROGRAM ADMINISTRATION;  
\*DECENTRALIZATION; \*COMMUNITY AGENCIES  
(PUBLIC); \*ADMINISTRATIVE POLICY; \*FEDERAL  
PROGRAMS; JOB TRAINING; MANPOWER DEVELOPMENT;  
MANPOWER NEEDS

ABSTRACT - THIS ESSAY EXAMINES WHAT  
DECENTRALIZING MANY OF THE FUNCTIONS OF THE  
FEDERAL GOVERNMENT REGARDING MANPOWER  
PROGRAMS WILL MEAN FOR THE PROGRAMS AND WHAT  
STEPS COMMUNITIES WILL NEED TO TAKE. THE  
SOURCES OF INFORMATION ARE STATISTICS SECURED  
FROM THE FEDERAL MANPOWER ADMINISTRATION AND  
OTHER GOVERNMENT SOURCES, PUBLIC AND PRIVATE  
REPORTS ON TRAINING AND RELATED PROGRAMS IN  
DIFFERENT CITIES, AND PERSONAL INTERVIEWS  
WITH OFFICIALS AND CLOSE OBSERVERS OF THESE  
PROGRAMS IN SIX CITIES. THE CONTENTS INCLUDE  
A STATEMENT OF THE DECENTRALIZATION ISSUE, A  
DESCRIPTION OF THE EXISTING STRUCTURE, A  
FRAMEWORK FOR LOCAL POLICY, AND SIX SUGGESTED  
LEVELS OF ACTION. THIS WORK IS PART OF A  
BROADER STUDY WHICH IS SCHEDULED FOR  
PUBLICATION AT A LATER DATE. (GE8)

VT 013 667  
SCHNEIDER, R.M.; MACKSON, C.J.  
THE EDUCATIONAL ROLE OF THE AGRICULTURAL  
EQUIPMENT INDUSTRY IN DEVELOPING COUNTRIES.

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS,  
ST. JOSEPH, MICH.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
PAP-71-505  
AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS,  
2950 NILES ROAD, ST. JOSEPH, MICHIGAN 49085  
(\$1.50).  
PUB DATE - ND 17P. PAPER PRESENTED AT  
THE MEETING OF AMERICAN SOCIETY OF  
AGRICULTURAL ENGINEERS (ANNUAL, PULLMAN,  
WASH., JUNE 27-30, 1971).

DESCRIPTORS - \*ROLE PERCEPTION; \*AGRICULTURAL  
EDUCATION; \*MACHINERY INDUSTRY; \*EDUCATIONAL  
IMPROVEMENT; \*FOREIGN COUNTRIES;  
INSTRUCTIONAL AIDS; SECONDARY EDUCATION;  
AUDIOVISUAL AIDS; AGENCY ROLE  
IDENTIFIERS - CENTRAL AMERICA; SOUTH ASIA;  
SOUTH AFRICA; SOUTH AMERICA; MIDDLE EAST



**ABSTRACT -** THIS STUDY IDENTIFIES THE APPROPRIATE ROLE OF THE AGRICULTURAL EQUIPMENT INDUSTRY IN AGRICULTURAL MECHANIZATION EDUCATION IN DEVELOPING COUNTRIES AS PERCEIVED BY MEN EXPERIENCED IN AGRICULTURAL MECHANIZATION IN THOSE COUNTRIES. FIFTY QUESTIONS, GROUPED INTO FIVE CLUSTERS, WERE POSED TO INDUSTRY AND EDUCATION LEADERS. SOME CONCLUSIONS DRAWN FROM THE STUDY WERE THAT: (1) IT WOULD BE APPROPRIATE FOR THE AGRICULTURAL EQUIPMENT INDUSTRY TO PLACE A HIGH PRIORITY ON THE DEVELOPMENT OF INSTRUCTIONAL AIDS, AND TO CONDUCT WORKSHOPS AND SEMINARS, (2) IT WOULD NOT BE APPROPRIATE TO BECOME INVOLVED IN ELEMENTARY EDUCATION OR LITERACY TRAINING, AND (3) THE INDUSTRY COULD MAKE EDUCATIONAL CONTRIBUTIONS OUTSIDE THE CONFINES OF THE EDUCATIONAL SYSTEM. THESE RESULTS INDICATE THAT THE GREATEST CONTRIBUTION COULD BE MADE BY DEVELOPING SOFTWARE SUCH AS SLIDES, CHARTS, MOVIES AND BULLETINS AND MAKING THE MATERIALS AVAILABLE TO SECONDARY AND HIGHER EDUCATIONAL SYSTEMS. (GEB)

VT 013 668 ED 052 389

ROTHWELL, WADE B.; BAKER, RICHARD A. RELATIONSHIP OF PROFICIENCY RATINGS AND PERSONALITY TRAITS TO JOB SUCCESS OF STENOGRAPHIC AND SECRETARIAL SCIENCE GRADUATES. FINAL REPORT.

AUBURN UNIV., ALA. DEPT. OF VOCATIONAL AND ADULT EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF RESEARCH  
EDRS PRICE MF-\$0.65 HC-\$3.29  
OEG-4-9-100014-0020-057 24  
BR-9-D-014  
PUB DATE - JUL70 37P.

**DESCRIPTORS -** \*STENOGRAPHERS; BUSINESS EDUCATION; STENOGRAPHY; SECRETARIES; \*PREDICTIVE MEASUREMENT; \*JOB SATISFACTION; \*VOCATIONAL ADJUSTMENT; PROGNOSTIC TESTS; EMPLOYER ATTITUDES; POST SECONDARY EDUCATION; \*INDIVIDUAL CHARACTERISTICS; PERSONALITY ASSESSMENT; ACHIEVEMENT

**ABSTRACT -** TO DETERMINE WHETHER ACHIEVEMENT ON SELECTED STENOGRAPHIC AND PERSONALITY TESTS IS A PREDICTIVE MEASURE OF JOB SUCCESS WHEN THE EMPLOYEE IS EVALUATED USING THE MINNESOTA SATISFACTORINESS SCALES AS A METHOD OF MEASURING JOB PERFORMANCE, THIS STUDY TESTED 300 STENOGRAPHIC AND SECRETARIAL MAJORS IN ALABAMA STATE TECHNICAL INSTITUTIONS AND JUNIOR COLLEGES, AND 123 GRADUATES EMPLOYED AS STENOGRAPHERS OR SECRETARIES. USING STATISTICAL ANALYSIS OF THE DATA, IT WAS CONCLUDED THAT THE NATIONAL BUSINESS ENTRANCE STENOGRAPHIC TEST AND FOUR OF THE 16 PERSONALITY TRAITS AS MEASURED BY THE 16 P.F. PERSONALITY TESTS ARE PREDICTORS OF JOB SUCCESS WHEN USING THE MINNESOTA SATISFACTORINESS SCALES. TO ANALYZE THE DATA, RESEARCHERS USED CORRELATION, ANALYSIS OF VARIANCE, STATISTICAL "T", AND CHI SQUARE STATISTICAL ANALYSIS. (AUTHOR)

VT 013 669

SAXON, JOHN P., ED., AND OTHERS  
TOWARD VOCATIONAL INDEPENDENCE. PROBLEMS AND

TECHNIQUES.

KERSHAW COUNTY VOCATIONAL CENTER, CAMDEN, S.C.  
SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. DIV. OF VOCATIONAL EDUCATION  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 76P.

**DESCRIPTORS -** \*VOCATIONAL EDUCATION; \*EDUCATIONAL INNOVATION; \*HANDICAPPED STUDENTS; \*DISADVANTAGED YOUTH; \*VOCATIONAL DEVELOPMENT; DEMONSTRATION PROGRAMS; TEAM TEACHING; STUDENT MOTIVATION; PROGRAM EVALUATION

**ABSTRACT -** INITIATED AS A VOCATIONALLY ORIENTED, RELEVANT CURRICULUM PROGRAM FOR HANDICAPPED STUDENTS, THE TRADES AND CRAFTS (TAC) PROGRAM WAS BEGUN JANUARY, 1970. THE PROGRAM EMPLOYED FOUR TEACHERS AND SERVED 84 STUDENTS WHO WERE HANDICAPPED AS DEFINED BY IQ AND ACADEMIC ACHIEVEMENT LEVELS. THE BASIC OBJECTIVES WERE TO MOTIVATE STUDENTS TO HIGHER ACHIEVEMENT LEVELS, REDUCE THE DROP-OUT RATE, AND TRAIN STUDENTS TO TAKE A USEFUL POSITION IN THE COMMUNITY. THE TECHNIQUES USED WERE TO TEAM A VOCATIONAL TEACHER WITH AN ACADEMIC TEACHER, USE SMALLER CLASSES, AND PROVIDE TEACHERS WITH HIGHLY SPECIALIZED MATERIAL, EQUIPMENT, AND SUPPORTIVE SERVICES. THE MAJOR SECTIONS IN THIS DOCUMENT INCLUDE ARTICLES ON THE VOCATIONAL DEVELOPMENT OF THE MALADJUSTED ADOLESCENT, THE DEVELOPMENT OF THE FUNCTIONALLY RETARDED, AN EVALUATION AND WORK-STUDY OBJECTIVES FOR THE HANDICAPPED, AND INTERACTIONS OF MEMBERS OF THE TAC PROGRAM. THE APPENDIX INCLUDES A FIRST-YEAR EVALUATION REPORT AND A PROGRAM PROPOSAL. (AUTHOR/GEB)

VT 013 670

VOCATIONAL EDUCATION IN WASHINGTON STATE.

WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JAN71 40P.

**DESCRIPTORS -** \*VOCATIONAL EDUCATION; \*ANNUAL REPORTS; \*EDUCATIONAL COORDINATION; \*PROGRAM DESCRIPTIONS; FAMILY LIFE EDUCATION; STUDENT ORGANIZATIONS; GUIDANCE PROGRAMS; AGRICULTURAL EDUCATION; HEALTH OCCUPATIONS; MANPOWER DEVELOPMENT; DISTRIBUTIVE EDUCATION; STATE PROGRAMS; PROGRAM PLANNING  
**IDENTIFIERS -** FOOD EDUCATION AND SERVICE TRAINING; PROJECT FEAST

**ABSTRACT -** THIS DOCUMENT PRESENTS AN OVERVIEW OF VOCATIONAL EDUCATION ACTIVITIES IN THE STATE: A REPORT ON THE STATE OF THE ART. FACTS AND PROJECTIONS HAVE BEEN ASSEMBLED TO INDICATE THE CURRENT STATUS OF VOCATIONAL EDUCATION, EXPECTATIONS OF FUTURE NEEDS, AND SOME OF THE PLANS TO MEET THOSE NEEDS. THE REPORTS, SUBMITTED BY THE DIRECTORS OR SUPERVISORS OF VARIOUS DEPARTMENTS, INCLUDE INFORMATION REGARDING: (1) MANPOWER DEVELOPMENT AND TRAINING, (2) DISTRIBUTIVE EDUCATION, (3) MANAGEMENT DEVELOPMENT, (4) PROJECT FEAST, (5) HOME AND FAMILY LIFE EDUCATION, (6) HEALTH OCCUPATIONS, (7) AGRICULTURE EDUCATION, (8) GUIDANCE, (9)

PLANNING AND RESEARCH, AND (10) STUDENT ORGANIZATIONS. (AUTHOR/GER)

**VT 013 671**

TASK INVENTORY FOR THE ELECTRONIC TECHNICIAN IN INDUSTRY.

WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 70 38P.

DESCRIPTORS - \*JOB ANALYSIS; \*ELECTRONICS INDUSTRY; \*TASK ANALYSIS; \*ELECTRONIC TECHNICIANS; \*RELEVANCE (EDUCATION); OCCUPATIONAL GUIDANCE; SYSTEMS CONCEPTS; MANUFACTURING

ABSTRACT - THIS MANUAL OUTLINES THE TASKS PERFORMED IN THE ELECTRONICS INDUSTRY, BASED UPON AN ANALYSIS MADE BY ELECTRONICS INSTRUCTORS AND INDUSTRIAL REPRESENTATIVES. IT IS A GUIDE FOR THE DEVELOPMENT OF TRAINING COURSES FOR INSTRUCTORS' USE IN ORIENTING ELECTRONIC TECHNICIANS AND RELATED PERSONNEL. THE TASKS ARE OUTLINED WITHIN SIX MAJOR FUNCTIONS: (1) APPLIED RESEARCH, (2) PRODUCT DEVELOPMENT, (3) PRODUCTION PLANNING, (4) MANUFACTURING, (5) INSTALLATION AND OPERATION, AND (6) SERVICING. EACH AREA IS THEN BROKEN DOWN INTO TASKS OR SUB-FUNCTIONS. A SYSTEMS CONCEPTUALIZATION OF THE MAJOR FUNCTION IS ILLUSTRATED BY A DIAGRAM AT THE BEGINNING OF EACH CHAPTER. (AUTHOR/GER)

**VT 013 672 ED 053 325**

ANDERSON, BETTY R., ED.;

ROGERS, MARTHA P., ED.

PERSONNEL TESTING AND EQUAL EMPLOYMENT OPPORTUNITY.

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION, WASHINGTON, D.C.

EDRS PRICE MF-\$0.65 HC-\$3.29

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (74-609942, \$.55).

PUB DATE - DEC 70 58P.

DESCRIPTORS - \*PERSONNEL SELECTION; \*TESTING; \*EMPLOYMENT OPPORTUNITIES; \*GUIDELINES; \*MINORITY GROUPS; TEST INTERPRETATION; PROGNOSTIC TESTS; EQUAL OPPORTUNITIES (JOBS)

ABSTRACT - PRESENTED IN THIS BOOK IS A SERIES OF PAPERS ON ONE OF THE MOST COMPLEX ISSUES THE EQUAL EMPLOYMENT OPPORTUNITIES COMMISSION HAS FACED IN THE FIRST 5 YEARS OF ITS OPERATION. EMPLOYMENT TESTING REPRESENTS A SYSTEMATIC PROBLEM IN EQUAL EMPLOYMENT OPPORTUNITY FOR MINORITIES AND WOMEN. PAPERS INCLUDED IN THIS DOCUMENT ARE "TESTING OF MINORITY GROUP APPLICANTS FOR EMPLOYMENT" BY WALLACE, KISSINGER, AND REYNOLDS, AND THE FOLLOWING SPEECHES BY WILLIAM ENNEIS: (1) "STATEMENT BEFORE THE HOUSE POST OFFICE AND CIVIL SERVICE SUBCOMMITTEE ON POSTAL OPERATIONS," (2) "DISCRIMINATION: PLANNED AND ACCIDENTAL," (3) "PERSONNEL TESTING AND EQUAL EMPLOYMENT OPPORTUNITY," (4) "MISUSES OF TESTS," (5) "MINORITY EMPLOYMENT BARRIERS FROM THE FEEO VIEWPOINT," (6) "STATEMENT ON PERSONNEL TESTING AND SELECTION," AND (7)

"USES OF NONTEST VARIABLES IN THE GOVERNMENT EMPLOYMENT SETTING." ALSO INCLUDED ARE GUIDELINES ON EMPLOYEE SELECTION PROCEDURES. (AUTHOR/JS)

**VT 013 673**

MECHANICAL ENGINEERING TECHNOLOGY. PERFORMANCE SPECIFICATIONS AND TRAINING OBJECTIVES FOR THE TECHNICIAN.

WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 70 68P.

DESCRIPTORS - \*MANUFACTURING INDUSTRY; \*RELEVANCE (EDUCATION); \*TASK ANALYSIS; \*SYSTEMS CONCEPTS; \*ENGINEERING TECHNICIANS; JOB ANALYSIS; MECHANICAL DESIGN TECHNICIANS; OCCUPATIONAL GUIDANCE; TECHNOLOGY

ABSTRACT - THIS DOCUMENT IS AN OUTLINE OF TASKS PERFORMED BY MECHANICAL ENGINEERING TECHNICIANS IN INDUSTRY. IT IS A GUIDE FOR THE DEVELOPMENT OF TRAINING COURSES FOR INSTRUCTORS' USE IN ORIENTING MECHANICAL ENGINEERING TECHNICIANS AND RELATED PERSONNEL. THE AREAS ARE DIVIDED INTO SEVEN CATEGORIES: (1) RESEARCH AND DEVELOPMENT, (2) INITIAL DESIGN AND PROTOTYPE FABRICATION, (3) PROTOTYPE TESTING, (4) FINAL DESIGN, (5) MANUFACTURING, (6) INSTALLATION OR DELIVERY, AND (7) SERVICING AND MODIFICATION. EACH AREA IS BROKEN DOWN INTO TASKS OR SUB-FUNCTIONS USING A SYSTEMS CONCEPT. (GER)

**VT 013 674**

HENRICH, ROBERT R., AND OTHERS

A STUDY OF PURCHASING OCCUPATIONS IN HEALTH CARE FACILITIES. INTERIM REPORT ABSTRACT.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - MAY 70 48P.

DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION; \*PURCHASING; \*HOSPITALS; \*TASK ANALYSIS; EDUCATIONAL NEEDS; EDUCATIONAL PROGRAMS; RESEARCH PROJECTS; CURRICULUM DEVELOPMENT; TABLES (DATA); \*ABSTRACTS

ABSTRACT - THIS ABSTRACT SUMMARIZES THE INTERIM REPORT OF THE FUNCTIONAL ANALYSIS FOR THE OCCUPATIONAL AREA OF HEALTH CARE FACILITY PURCHASING. A NATIONAL TECHNICAL ADVISORY COMMITTEE FOR PURCHASING PROVIDED ASSISTANCE IN DESIGNING A QUESTIONNAIRE TO IDENTIFY BY JOB TITLES THE VARIOUS PERSONS CURRENTLY PERFORMING PURCHASING FUNCTIONS IN THE HEALTH CARE FACILITY, AND TO VALIDATE A TASK LIST APPROPRIATE TO PERSONNEL IN THE PURCHASING OCCUPATIONS IN HEALTH CARE FACILITIES THROUGHOUT THE STATE. MAJOR SECTIONS OF THE ABSTRACT DEAL WITH PROCEDURES, RESULTS, AND RECOMMENDATIONS AND CONCLUSIONS. THE COMPLETE REPORT ON WHICH THIS ABSTRACT IS BASED IS AVAILABLE AS ED 041 146 OR VT 011 425 (ARM FALL 1970). (AUTHOR/JS)



## VT 013 675

THE FEDERAL BONDING PROGRAM, QUESTIONS AND ANSWERS.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 6P.

DESCRIPTORS - \*FEDERAL PROGRAMS; \*INFORMATION NEEDS; \*PROGRAM DESCRIPTIONS; \*INDEMNITY BONDS; EMPLOYMENT PROBLEMS; EMPLOYMENT SERVICES; EMPLOYEE RESPONSIBILITY IDENTIFIERS - \*FIDELITY BONDING

ABSTRACT - TO PROVIDE FIDELITY BONDING TO QUALIFIED JOB APPLICANTS WHO CANNOT OTHERWISE OBTAIN IT, THE MANPOWER ADMINISTRATION OF THE DEPARTMENT OF LABOR OFFERS COVERAGE WHICH IS AVAILABLE THROUGH STATE EMPLOYMENT SERVICE AGENCIES. QUESTIONS CONCERNING THE PROGRAM'S INITIATION, OBJECTIVES, COVERAGES, AND ELIGIBILITY REQUIREMENTS ARE ANSWERED IN THIS PAMPHLET. (MU)

## VT 013 676

SOMERS, GERALD G., ED.  
PROCEEDINGS OF THE ANNUAL WINTER MEETING.  
(23RD, DETROIT, DECEMBER 28-29, 1970).  
INDUSTRIAL RELATIONS RESEARCH ASSOCIATION SERIES.

INDUSTRIAL RELATIONS RESEARCH ASSOCIATION, MADISON, WIS.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 400P.

DESCRIPTORS - \*LABOR ECONOMICS; \*LABOR MARKET; \*MANPOWER DEVELOPMENT; \*INDUSTRIAL RELATIONS; \*UNEMPLOYMENT; NEGRO EMPLOYMENT; MIGRANT WORKERS; YOUTH EMPLOYMENT; MINIMUM WAGE; LABOR UNIONS; LABOR FORCE; LABOR PROBLEMS

ABSTRACT - THE 32 PAPERS PRESENTED IN THIS VOLUME EMPHASIZE EMPLOYMENT AND MANPOWER PROBLEMS WITH DISCUSSIONS OF LABOR LAW, ORGANIZATIONAL RESEARCH, AND INCOME MAINTENANCE PROPOSALS. PAPERS WERE PRESENTED IN 11 SESSIONS: (1) PROBLEMS OF MIGRANT WORKERS, (2) NEGRO EMPLOYMENT IN THE SOUTH, (3) THE LABOR MARKET, (4) YOUTH UNEMPLOYMENT AND MINIMUM WAGES, (5) MANPOWER PROBLEMS IN HEALTH SERVICES, (6) INVITED PAPERS, (7) PERSONNEL AND ORGANIZATIONAL RESEARCH; EMPIRICAL STUDIES BY SELECTED MICHIGAN EMPLOYERS, (8) LEGAL REMEDIES UNDER NLRA, (9) MANPOWER PLANNING: INVITED PAPERS, (10) ISSUES IN INCOME MAINTENANCE, AND (11) UNION ADAPTATION TO CHANGES IN THE LABOR FORCE. (GEB)

## VT 013 679 ED 053 326

CHAMPAGNE, J.F., AND OTHERS  
EMPLOYING THE HARD-CORE: INTERNAL ORGANIZATIONAL EFFECTS.

HOUSTON UNIV., TEX. CENTER FOR HUMAN RESOURCES.

EDRS PRICE MF-\$0.65 HC-\$3.29  
PUB DATE - 70 38P.

DESCRIPTORS - \*MANPOWER UTILIZATION;

\*DISADVANTAGED GROUPS; MANPOWER DEVELOPMENT; \*UNEMPLOYED; \*VOCATIONAL ADJUSTMENT; SUPERVISION; \*ORGANIZATIONAL CLIMATE; CONFLICT; GROUP STRUCTURE; EMPLOYMENT PROBLEMS

ABSTRACT - THIS PAPER IS PRESENTED WITH THE HOPE THAT THOSE STUDYING OR DIRECTLY INVOLVED IN THE UTILIZATION OF HARD-CORE PERSONS IN EMPLOYMENT MAY GAIN INSIGHTS WHICH MAY MAKE THEIR TASKS EASIER AND MORE PRODUCTIVE. IT IS WRITTEN IN A READABLE AND NON-TECHNICAL NATURE AND INTEGRATES EXPERIENCES OF HARD-CORE UTILIZATION WITH ACCEPTED ORGANIZATION THEORY. EFFORTS WERE MADE TO KEEP THE PAPER TIMELY, RELEVANT, AND OF SUCH A NATURE AS TO LEAD TO ACTION. MAJOR SECTIONS OF THE PAPER ARE DEVOTED TO: (1) SUPERVISING THE HARD-CORE, (2) GROUP STRUCTURE, (3) DEALING WITH INTERNAL CONFLICT, AND (4) ORGANIZATIONAL CLIMATE. (AUTHOR/JS)

## VT 013 680 ED 053 327

KINGSTON, RICHARD D.; FREELAND, THOMAS F.  
DENTAL AUXILIARY OCCUPATIONS, TASK ANALYSIS DATA.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF RESEARCH  
EDRS PRICE MF-\$0.65 HC-\$6.58  
OEG-2-8-080627-4272(085)  
PUB DATE - FEB71 106P. 1971 REVISION.

DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION; \*DENTAL ASSISTANTS; \*DENTAL HYGIENISTS; \*DENTAL TECHNICIANS; \*CURRICULUM DEVELOPMENT; TASK ANALYSIS; RESEARCH PROJECTS; PROGRAM DEVELOPMENT

ABSTRACT - THE ALLIED HEALTH PROFESSIONS PROJECTS (AHPP) OF THE DIVISION OF VOCATIONAL EDUCATION, UNIVERSITY OF CALIFORNIA, LOS ANGELES, ARE CURRENTLY CONDUCTING RESEARCH AND DEVELOPMENT IN THE ALLIED HEALTH OCCUPATIONS IN ORDER TO DESIGN INSTRUCTIONAL MATERIALS OF A UNIQUE AND INNOVATIVE NATURE FOR USE IN PREPARING WORKERS FOR A VARIETY OF ALLIED HEALTH OCCUPATIONS. THE PURPOSE OF THIS REPORT IS TO SUMMARIZE THE PROJECT ACTIVITIES RELATING TO THE DENTAL AUXILIARIES AND TO EXPLORE AND ANALYZE INTER-RELATIONSHIPS EXISTING AMONG THE THREE AUXILIARY OCCUPATIONS (DENTAL ASSISTING, DENTAL HYGIENE, AND DENTAL LABORATORY TECHNOLOGY). ALSO THE REPORT PROPOSES SUGGESTIONS FOR THE PREPARATION OF INSTRUCTIONAL MATERIALS FOR THE DENTAL AUXILIARIES BASED UPON TASK ANALYSIS WHICH WILL ALLOW FOR AN INTEGRATION OF INSTRUCTIONAL MATERIALS. MAJOR SECTIONS OF THIS REPORT ARE: (1) SURVEY METHODS, (2) DENTAL ASSISTING SURVEY DATA, (3) DENTAL LABORATORY TECHNICIANS SURVEY DATA, AND (4) DENTAL HYGIENE DATA. (AUTHOR/JS)

## VT 013 686

HENRICH, ROBERT R.; GOLDSMITH, KATHERINE L.  
DEVELOPMENT AND VALIDATION OF THE TASK INVENTORY. HOSPITAL PHARMACY TECHNICIAN PROJECT.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
BUREAU OF RESEARCH  
MF AVAILABLE IN VT-ERIC SET.  
DEG-9-9-0802627-4672(085)  
PUB DATE - FEB71 44P.1971 REVISION.

DESCRIPTORS - \*HEALTH EDUCATION; \*CURRICULUM DEVELOPMENT; \*TASK ANALYSIS; \*PARAMEDICAL OCCUPATIONS; \*HEALTH OCCUPATIONS; TABLES (DATA); VALIDITY; PHARMACISTS; RESEARCH PROJECTS; TECHNICAL OCCUPATIONS

ABSTRACT - THE ALLIED HEALTH PROFESSIONS PROJECTS ENCOMPASS TWO MAJOR OCCUPATIONAL DIVISIONS: CLINICAL SERVICES AND FACILITY SUPPORT SERVICES. THE OCCUPATIONS ASSIGNED TO THE LATTER GROUP ARE MEDICAL FACILITY ADMINISTRATIVE OR SERVICE FUNCTIONS INCLUDING PHARMACY AND DIETARY OCCUPATIONS. A SURVEY OF OCCUPATIONAL NEEDS AND EDUCATIONAL PROGRAMS IN THESE AREAS IDENTIFIED ONLY ONE FORMALIZED PROGRAM FOR TRAINING PHARMACY ASSISTANTS SPONSORED BY AN EDUCATIONAL INSTITUTION. FROM AN EDUCATIONAL STANDPOINT, THEREFORE, PHARMACY TECHNICIAN TRAINING CONSTITUTED AN EMERGING FIELD. THEREFORE, IT WAS FELT THAT DEVELOPMENT OF EDUCATIONAL MATERIALS IN THIS FIELD MIGHT MAKE A GREATER CONTRIBUTION THAN REDEVELOPMENT OF AN EXISTING TRAINING PROGRAM IN SOME OTHER OCCUPATIONAL AREA. THIS PAPER DESCRIBES THE CREATION OF THE MEDICAL FACILITY PHARMACY TECHNICIAN TASK LIST FOR THE PURPOSES OF CURRICULUM DEVELOPMENT. MAJOR SECTIONS OF THE REPORT DESCRIBE THE DEVELOPMENT AND VALIDATION OF THE TASK INVENTORY, PRESENT THE TASK BREAKDOWN, AND PROVIDE A SERIES OF TABLES ON THE ANALYSIS OF THE TASKS. (AUTHOR/JS)

VT 013 687 ED 053 328  
STATE VOCATIONAL REHABILITATION AGENCY  
PROGRAM DATA, FISCAL YEAR 1970.

REHABILITATION SERVICES ADMINISTRATION  
(DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$6.58  
PUB DATE - 71 104P.

DESCRIPTORS - \*REHABILITATION PROGRAMS; STATE SURVEYS; NATIONAL SURVEYS; \*STATE AGENCIES; \*VOCATIONAL REHABILITATION; DATA ANALYSIS; TABLES (DATA); GRAPHS; PROGRAM EVALUATION

ABSTRACT - THIS DOCUMENT IS THE 1970 ISSUE OF AN ANNUAL SERIES WHICH PRESENTS THE PROGRAM PERFORMANCE OF THE STATE AGENCIES. INFORMATION COVERED INCLUDES FINANCIAL DATA FOR THE BASIC SUPPORT PROGRAM, INNOVATION PROGRAM UNDER THE VOCATIONAL REHABILITATION ACT, AND THE BENEFICIARY REHABILITATION PROGRAM SUPPORTED BY TRUST FUNDS ADMINISTERED BY REHABILITATION SERVICES ADMINISTRATION. THE INFORMATION IS FURNISHED FOR USE IN EVALUATING PROGRAM PROGRESS AND VARIATIONS FROM THE NATIONAL AVERAGE DO NOT NECESSARILY INDICATE EITHER GOOD OR BAD PERFORMANCE. TABLES AND GRAPHS PRESENT THE DATA. (AUTHOR/GE8)

VT 013 688  
STATE VOCATIONAL REHABILITATION AGENCY FACT

SHEET BOOKLET, FISCAL YEAR 1970.

REHABILITATION SERVICES ADMINISTRATION  
(DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 229P.

DESCRIPTORS - \*VOCATIONAL REHABILITATION; \*PROGRAM DESCRIPTIONS; \*FINANCIAL SUPPORT; \*STATE AGENCIES; \*TABLES (DATA); NATIONAL PROGRAMS; REGIONAL PROGRAMS; STATE PROGRAMS; MANPOWER DEVELOPMENT

ABSTRACT - THIS DOCUMENT INCLUDES PROGRAM AND FINANCIAL DATA ON THE VOCATIONAL REHABILITATION PROGRAMS ADMINISTERED BY THE REHABILITATION SERVICES ADMINISTRATION. THE FIRST PART CONTAINS A BRIEF NARRATIVE DESCRIBING EACH OF THE MAJOR SECTIONS OF THE VOCATIONAL REHABILITATION PROGRAM, THE SECOND SECTION CONTAINS A REPORT OF THE NATIONWIDE PROGRAM AND FINANCIAL STATISTICS FOR 1970, 1971, AND 1972, AND THE THIRD SECTION INCLUDES A REPORT OF THE REGIONAL PROGRAM AND FINANCIAL STATISTICS WITH A DETAILED BREAKDOWN ON EACH OF THE 50 STATES AND THE DISTRICT OF COLUMBIA, GUAM, PUERTO RICO AND THE VIRGIN ISLANDS. THIS DOCUMENT PROVIDES ADMINISTRATORS AND PROGRAM PLANNERS DATA TO ANALYZE, EVALUATE AND PLAN THEIR PROGRAMS. (AUTHOR/GE8)

VT 013 690  
TRAINING SCHOOLS.

DOMINION BUREAU OF STATISTICS, OTTAWA  
(ONTARIO).  
MF AVAILABLE IN VT-ERIC SET.  
CAT. NO. 85-208 ANNUAL  
DOMINION BUREAU OF STATISTICS, PUBLICATIONS  
DISTRIBUTION, OTTAWA, ONTARIO, CANADA (\$1.75).  
PUB DATE - 69 44P.

DESCRIPTORS - \*CORRECTIVE INSTITUTIONS; \*WELFARE SERVICES; \*PROBLEM CHILDREN; \*REHABILITATION PROGRAMS; \*DELINQUENT REHABILITATION; NATIONAL SURVEYS; PROGRAM DESCRIPTIONS; JUVENILE COURTS; FOREIGN COUNTRIES; CULTURALLY DISADVANTAGED IDENTIFIERS - CANADA

ABSTRACT - THIS PUBLICATION IS ONE IN A SERIES DESIGNED TO PRESENT INFORMATION DESCRIBING THE PROVINCIALY OPERATED OR SUPERVISED TRAINING SCHOOLS THROUGH DATA SUBMITTED BY THE CANADIAN PROVINCES. THE POPULATION MOVEMENTS, THE TOTAL TRAINING POPULATION, THE CHILDREN ADMITTED TO AND RELEASED FROM TRAINING SCHOOLS FOR DELINQUENCY AND PROTECTION, AND SPECIAL STUDIES COMPRISE THE FOUR MAJOR SECTIONS OF THIS STUDY. EXTENSIVE USE IS MADE OF TABLES AND CHARTS IN ORDER TO PRESENT THE DATA. THE INFORMATION IS PRESENTED IN BOTH THE ENGLISH AND FRENCH LANGUAGES. (GE8)

VT 013 691 ED 053 329  
ALLINGHAM, JOHN D.; SPENCER, BYRON G.  
WOMEN WHO WORK, PART 2: MARRIED WOMEN IN THE  
LABOUR FORCE: THE INFLUENCE OF AGE,  
EDUCATION, CHILD-BEARING STATUS AND  
RESIDENCE. SPECIAL LABOUR FORCE STUDIES  
SERIES B, NO 2.



DOMINION BUREAU OF STATISTICS, OTTAWA (ONTARIO). SPECIAL MANPOWER STUDIES AND CONSULTATION DIV.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
CAT-NO-71-514-OCCASIONAL  
DOMINION BUREAU OF STATISTICS, PUBLICATIONS DISTRIBUTION, OTTAWA, ONTARIO, CANADA (\$1.50).  
PUB DATE - DEC68 19P.

DESCRIPTORS - \*WORKING WOMEN; \*LABOR FORCE; \*MARITAL STATUS; EDUCATION; AGE; FOREIGN COUNTRIES; \*MANPOWER UTILIZATION; \*EMPLOYMENT LEVEL; FAMILY STATUS; FAMILY INCOME  
IDENTIFIERS - CANADA

ABSTRACT - TO FOLLOWUP AN EARLIER STUDY OF THE RELATIVE IMPORTANCE OF AGE, EDUCATION, AND MARITAL STATUS AS VARIABLES INFLUENCING FEMALE PARTICIPATION IN THE LABOR FORCE, THIS RESEARCH ATTEMPTS TO MEASURE THE RELATIVE IMPORTANCE OF SIMILAR FACTORS IN DETERMINING WHETHER OR NOT A WOMAN WORKS OR WISHES TO WORK. PARTICULAR EMPHASIS WAS GIVEN TO SUCH DETERMINANTS AS AGE, CHILD STATUS, EDUCATION OF MARRIED WOMEN, RESIDENCE, AND EDUCATION OF HUSBAND. ONE IMPORTANT FINDING OF THE STUDY WAS THAT THE PRESENCE OR ABSENCE OF A YOUNG CHILD REMAINS, IN THE AGGREGATE, THE MOST IMPORTANT SINGLE ATTRIBUTE AFFECTING A WIFE'S PARTICIPATION IN THE LABOR FORCE UNTIL THE AGE OF 44. IT WAS CONCLUDED THAT THE GENERAL IMPROVEMENT IN THE LEVEL OF EDUCATION IS LIKELY TO INDUCE MORE AND MORE WIVES TO REMAIN IN THE LABOR FORCE AFTER THEY ARE MARRIED, AND TO RETURN TO IT WHEN THEIR MAJOR CHILD-RAISING RESPONSIBILITIES IN THE HOME ARE PASSED. STILL OTHER FACTORS THAT ARE EXPECTED TO INFLUENCE THE PARTICIPATION OF WOMEN IN THE LABOR FORCE ARE THE USE OF EFFECTIVE BIRTH CONTROL METHODS AND THE GENERAL CONTINUING RISE IN THE HUSBAND'S INCOME. PART 1 OF THIS STUDY IS AVAILABLE AS ED 033 199 OR VT 008 930 (ARM FALL 1970). (AUTHOR/JS)

VT 013 692 ED 053 330  
OSTRY, SYLVIA  
THE FEMALE WORKER IN CANADA.

DOMINION BUREAU OF STATISTICS, OTTAWA (ONTARIO).  
DOCUMENT NOT AVAILABLE IN VT-ERIC SET  
THE QUEEN'S PRINTER, OTTAWA, ONTARIO, CANADA (\$1.00).  
PUB DATE - 68 63P.

DESCRIPTORS - \*WORKING WOMEN; TABLES (DATA); POPULATION DISTRIBUTION; \*DEMOGRAPHY; \*CENSUS FIGURES; MANPOWER UTILIZATION; \*LABOR MARKET; \*LABOR ECONOMICS; AGE; EDUCATION; MARITAL STATUS; FOREIGN COUNTRIES; FAMILY INCOME  
IDENTIFIERS - CANADA

ABSTRACT - AS ONE IN A SERIES OF STUDIES DEALING WITH SELECTED ASPECTS OF THE LABOR FORCE IN CANADA, THIS MONOGRAPH REVIEWS THE HISTORICAL TRENDS IN THE LABOR FORCE ACTIVITY OF WOMEN OVER THE COURSE OF THIS CENTURY. IN PARTICULAR, IT FOCUSES ON THE MARRIED WOMEN WHO HAVE ENTERED THE LABOR MARKET IN INCREASING NUMBERS IN RECENT DECADES AND WHOSE ACTIVITY IS A MATTER OF WIDESPREAD INTEREST BOTH FOR ECONOMIC AS WELL AS SOCIAL

AND CULTURAL REASONS. BASED ON CENSUS DATA, THE REPORT INCLUDES MAJOR SECTIONS ON: (1) THE WORKING LIFE CYCLE--PARTICIPATION PROFILES FOR WOMEN BASED ON AGE, RESIDENCE, MARITAL STATUS, AND FERTILITY AND STAGE OF FAMILY FORMATION, (2) OTHER INFLUENCES AFFECTING THE LABOR FORCE PARTICIPATION OF MARRIED WOMEN--INCOME OF HUSBAND, EDUCATION OF WIFE, HUSBAND'S EMPLOYMENT STATUS, AND FINANCIAL CONTRIBUTION OF WORKING WIVES, AND (3) EARNINGS DIFFERENCES BETWEEN MEN AND WOMEN. (AUTHOR/JS)

VT 013 693  
RICHARDSON, BARBARA; CLEVINGER, MARGRIET  
NEVADA SECONDARY CURRICULUM GUIDE FOR HEALTH OCCUPATIONS.

NEVADA STATE DEPT. OF EDUCATION, CARSON CITY. DIV. OF VOCATIONAL-TECHNICAL AND ADULT EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 68 40P.

DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION; \*PARAMEDICAL OCCUPATIONS; \*VOCATIONAL EDUCATION; \*SECONDARY GRADES; \*CURRICULUM GUIDES; HOME HEALTH AIDES; PRACTICAL NURSES; MEDICAL ASSISTANTS; ENTRY WORKERS  
IDENTIFIERS - NEVADA

ABSTRACT - THE OBJECTIVE OF THIS STUDY WAS TO DEVELOP A CURRICULUM IN HEALTH OCCUPATIONS TO BE OFFERED AS A VOCATIONAL PROGRAM IN NEVADA SECONDARY SCHOOLS. THE PROGRAM WAS DESIGNED TO PREPARE CERTAIN YOUNG PEOPLE FOR ENTRY LEVEL EMPLOYMENT UPON GRADUATION FROM HIGH SCHOOL AS HOME HEALTH AIDES, ORDERLIES AND MEDICAL ASSISTANTS, AND PRACTICAL NURSES. THE PROGRAM CAN BE IMPLEMENTED IN NEVADA HIGH SCHOOLS BY MAKING USE OF COURSES PRESENTLY BEING OFFERED, BY COUNSELING STUDENTS ABOUT TAKING THOSE SUBJECTS WHICH WILL BEST PREPARE THEM IN HEALTH AREAS, AND BY ADDING SPECIFIC VOCATIONAL COURSES IN HEALTH OCCUPATIONS. PLANS HAVE BEEN MADE TO IMPLEMENT THE PROGRAM IN ONE HIGH SCHOOL, AND IF IT IS SUCCESSFUL TO EXTEND IT TO OTHERS IN THE STATE. (GER)

VT 013 694  
DENTAL HYGIENISTS LICENSED IN KANSAS, TENNESSEE, ILLINOIS, CALIFORNIA, WEST VIRGINIA, PENNSYLVANIA, OKLAHOMA, LOUISIANA.  
HANDBOOK OF STATISTICS, 1966.

AMERICAN ASSOCIATION OF DENTAL EXAMINERS, ALBANY, N.Y.  
PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C. RESOURCE ANALYSIS BRANCH  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 69 376P.

DESCRIPTORS - \*DENTAL HYGIENISTS; \*EMPLOYMENT STATISTICS; \*LABOR SUPPLY; \*HEALTH OCCUPATIONS; \*STATE SURVEYS; INDIVIDUAL CHARACTERISTICS; OCCUPATIONAL SURVEYS; TABLES (DATA); DEMOGRAPHY; MANPOWER UTILIZATION

ABSTRACT - THE EIGHT VOLUMES IN THIS REPORT CONTAIN THE RESULTS OF EIGHT STATE SURVEYS OF DENTAL HYGIENISTS, CONDUCTED BY THE STATE DENTAL EXAMINING BOARDS. THE STATISTICAL TABLES IN EACH VOLUME INCLUDE PERSONAL

CHARACTERISTICS, EDUCATION AND TRAINING, PROFESSIONAL STATUS, AND EMPLOYMENT STATUS OF HYGIENISTS LICENSED IN THE STATES IN 1966, 1967, OR 1968. OTHER STATE SURVEYS INCLUDED IN THIS NATIONWIDE STUDY ARE AVAILABLE AS VT 006 421 (ARM WINTER 1969), AND VT 010 891, AND VT 012 553, BOTH IN THIS ISSUE. (BH)

# VT 013 695

ALASKA MANPOWER RESOURCES: BRISTOL BAY, NORTH WEST ALASKA, EAST CENTRAL ALASKA AND THE UPPER YUKON.

ALASKA STATE DEPT. OF LABOR, JUNEAU.  
EMPLOYMENT SECURITY DIV.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUR DATE - 70 96P.

DESCRIPTORS - \*MANPOWER DEVELOPMENT; \*STATE SURVEYS; \*REGIONAL PLANNING; \*EMPLOYMENT SERVICES; MANPOWER UTILIZATION; POPULATION DISTRIBUTION; RURAL POPULATION; EMPLOYMENT POTENTIAL; EMPLOYMENT OPPORTUNITIES; OCCUPATIONAL SURVEYS; \*DEMOGRAPHY  
IDENTIFIERS - ALASKA

ABSTRACT - COMPRISED OF FOUR REGIONAL STUDIES, THESE DOCUMENTS PRESENT, IN CAPSULE FORM, AN OVERVIEW OF THE MANPOWER RESOURCES OF ALASKA. IN REPORTING THE RESULTS OF A COMPREHENSIVE MANPOWER STUDY AND SKILL SURVEY, PERSONNEL OF THE SMALL COMMUNITIES PROGRAM NOTE SUCH THINGS AS WAGE LEVELS AND EDUCATION LEVELS FOR EACH OF THE REGIONS. SPECIFIC INFORMATION IS PROVIDED AND SUPPLEMENTED BY TABLES, ON: (1) AGE GROUPS, (2) EDUCATION BY SEX, (3) MAJOR INDUSTRIAL GROUPS, (4) LARGE EMPLOYERS, (5) MANPOWER CENTERS, AND (6) PERSONS WHO HAVE RECEIVED FORMAL TRAINING. IT IS HOPED THAT THESE FINDINGS WILL PROVE USEFUL IN PROVIDING MANPOWER SERVICES TO SMALLER COMMUNITIES. (JS)

# VT 013 696 ED 052 391

HOGAN, ROBERT, AND OTHERS  
AN EXTENSION OF THE SIMILARITY-ATTRACTION HYPOTHESIS TO THE STUDY OF VOCATIONAL BEHAVIOR.

JOHNS HOPKINS UNIV., BALTIMORE, MD. CENTER FOR THE STUDY OF SOCIAL ORGANIZATION OF SCHOOLS.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
DEG-2-7-061610-0207 24  
BR-6-1610  
PUR DATE - JUN71 12P.

DESCRIPTORS - \*VOCATIONAL INTERESTS; \*BEHAVIOR THEORIES; \*PSYCHOLOGY; PERSONALITY DEVELOPMENT; ATTITUDES; \*RESEARCH PROJECTS; BEHAVIORAL SCIENCE RESEARCH; \*OCCUPATIONAL CHOICE; \*INTERPERSONAL RELATIONSHIP  
IDENTIFIERS - \*VOCATIONAL BEHAVIOR

ABSTRACT - THIS PAPER PRESENTS AN INVESTIGATION OF THE ASSOCIATION BETWEEN SIMILARITY OF INTERESTS AND LIKABILITY IN A MANNER AS NEARLY COMPARABLE AS POSSIBLE TO EARLIER ATTITUDE AND PERSONALITY RESEARCH.

THE FINDING OF A STRONG, POSITIVE RELATIONSHIP BETWEEN SIMILARITY OF INTERESTS AND LIKABILITY WOULD BE SIGNIFICANT FOR TWO REASONS. FIRST, IT WOULD REPRESENT AN EXTENSION OF THE SIMILARITY-ATTRACTION HYPOTHESIS, SO IMPORTANT IN PERSONALITY RESEARCH, TO THE FIELD OF VOCATIONAL BEHAVIOR. SECOND, POSITIVE FINDINGS WOULD PROVIDE FURTHER SUPPORT FOR HALLAND'S THEORY OF VOCATIONAL CHOICE BY TESTING THE VALIDITY OF SOME OF ITS ASSUMPTIONS. WHEN RESULTS WERE COMPARED DIRECTLY WITH PREVIOUS RESEARCH CONCERNING THE EFFECTS OF SIMILARITY OF ATTITUDES OR PERSONALITY ON LIKABILITY, A STRONG POSITIVE RELATIONSHIP WAS FOUND BETWEEN INTEREST SIMILARITY AND RATED ATTRACTION. THE IMPLICATIONS OF THESE FINDINGS FOR A MAJOR THEORY OF VOCATIONAL BEHAVIOR ARE DISCUSSED. (AUTHOR)

# VT 013 697 ED 052 392

LIVINGSTON, SAMUEL A.  
TWO TYPES OF LEARNING IN A BUSINESS SIMULATION.

JOHNS HOPKINS UNIV., BALTIMORE, MD. CENTER FOR THE STUDY OF SOCIAL ORGANIZATION OF SCHOOLS.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
DEG-2-7-061610-0207 24  
BR-6-1610  
PUR DATE - JUN71 23P.

DESCRIPTORS - \*BUSINESS EDUCATION; RESEARCH PROJECTS; COMPARATIVE ANALYSIS; ACADEMIC ACHIEVEMENT; \*TEACHING TECHNIQUES; \*SIMULATION; EDUCATIONAL GAMES; LEARNING ACTIVITIES

ABSTRACT - FOURTEEN HIGH SCHOOL STUDENTS, CHOSEN AT RANDOM FROM A GROUP OF 28, SPENT 5 HOURS PARTICIPATING IN A BUSINESS SIMULATION, AFTER WHICH ALL 28 STUDENTS TOOK TESTS DESIGNED TO MEASURE THEIR KNOWLEDGE OF BUSINESS FACTS AND CONCEPTS AND THEIR ABILITY TO EVALUATE BUSINESS DECISIONS. THE SIMULATION GROUP OUTPERFORMED THE CONTROL GROUP ON BOTH TESTS, BUT THE DIFFERENCE APPROACHED STATISTICAL SIGNIFICANCE ONLY FOR THE TEST OF FACTS AND CONCEPTS. (AUTHOR)

# VT 013 698 ED 053 331

PLOUGHMAN, T.L.  
PROJECT: PONTIAC VOCATIONAL CAREER DEVELOPMENT PROGRAM; EVALUATION REPORT.  
EDUCATIONAL SERVICES AND PRODUCTS, INC., PONTIAC, MICH.  
EDRS PRICE MF-\$0.65 HC-\$3.29  
DEG-0-70-5183  
PUR DATE - JUL71 48P.

DESCRIPTORS - \*ELEMENTARY EDUCATION; \*VOCATIONAL COUNSELING; \*OCCUPATIONAL GUIDANCE; \*PROGRAM EVALUATION; \*PROGRAM DESCRIPTIONS; COMPARATIVE ANALYSIS; OCCUPATIONAL INFORMATION; SELF CONCEPT; OCCUPATIONAL ASPIRATION; TABLES (DATA)

ABSTRACT - DURING THE 1970-71 SCHOOL YEAR THE PONTIAC SCHOOL DISTRICT OPERATED A VOCATIONAL CAREER DEVELOPMENT PROGRAM TO INCREASE THE



OCCUPATIONAL KNOWLEDGE AND SELF-CONCEPT OF STUDENTS. EVALUATION OF THAT FIRST YEAR PERTAINED TO CONTEXT, INPUT, PROCESS, AND PRODUCT. A DESCRIPTION OF THE PROGRAM, ITS RESULTS, AND RESEARCH PROCEDURES IS INCLUDED. THREE MAJOR FINDINGS WERE: (1) STUDENTS SHOWED SIGNIFICANT GAIN IN THEIR LEVEL OF OCCUPATIONAL KNOWLEDGE, (2) UPPER ELEMENTARY CHILDREN SHOWED GREATER GAIN IN OCCUPATIONAL KNOWLEDGE THAN DID LOWER ELEMENTARY CHILDREN, AND (3) AT THE END OF THE PROGRAM STUDENTS SELECTED OCCUPATIONS OF HIGHER RANK THAN THEY DID AT THE BEGINNING OF THE PROGRAM. (JS)

**VT 013 700**

DICKOVER, ROBERT M., AND OTHERS  
A STUDY OF VOCATIONAL TRAINING IN THE CALIFORNIA DEPARTMENT OF CORRECTIONS.

CALIFORNIA STATE DEPT. OF CORRECTIONS,  
SACRAMENTO. RESEARCH DIV.  
MF AVAILABLE IN VT-ERIC SET.  
RES-REP-40  
PUB DATE - JUN71 112P.

DESCRIPTORS - \*CORRECTIONAL EDUCATION;  
\*VOCATIONAL REHABILITATION; \*FOLLOWUP  
STUDIES; \*PROGRAM EVALUATION; \*PROGRAM  
EFFECTIVENESS; VOCATIONAL EDUCATION;  
EMPLOYMENT EXPERIENCE; JOB PLACEMENT;  
TRAINEES; RELEVANCE (EDUCATION); EMPLOYMENT  
PATTERNS

ABSTRACT - THIS STUDY WAS CONDUCTED TO DETERMINE THE EFFECTIVENESS OF THE VOCATIONAL TRAINING PROGRAMS IN CALIFORNIA PRISONS SO THAT IMPROVEMENTS COULD BE MADE. A SURVEY WAS CONDUCTED OF THE POST-RELEASE JOB EXPERIENCE OF 729 VOCATIONAL TRAINEES WHO WERE PAROLED IN THE FISCAL YEAR 1967-68, WHO HAD AT LEAST 200 HOURS OF TRAINING WITH GRADES C OR BETTER. THE FINDINGS INDICATED THAT APPROXIMATELY 35 PERCENT FOUND JOBS ON PAROLE IN THE TRADES IN WHICH THEY WERE TRAINED, THAT INDIVIDUALS WITH A GREATER NUMBER OF HOURS OF TRAINING WERE MORE LIKELY TO FIND EMPLOYMENT, AND THAT ONE OF THE FACTORS SIGNIFICANTLY RESTRICTING THE PLACEMENT OF PAROLEES HAS BEEN THE ABSENCE OF AN ADEQUATE STAFF WITH PRIMARY RESPONSIBILITY FOR PLACEMENT. IN AN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION ABOUT JOB EXPERIENCES, INTERVIEWS WERE CONDUCTED OF TRAINEES, THEIR PAROLE AGENTS, AND THEIR EMPLOYERS IF THEY WERE EMPLOYED. A SUMMARY STATEMENT IS AVAILABLE AS VT 013 701 IN THIS ISSUE. (AUTHOR/GE)

**VT 013 701**

DICKOVER, ROBERT M., AND OTHERS  
A STUDY OF VOCATIONAL TRAINING IN THE CALIFORNIA DEPARTMENT OF CORRECTIONS.  
SUMMARY.

CALIFORNIA STATE DEPT. OF CORRECTIONS,  
SACRAMENTO. RESEARCH DIV.  
MF AVAILABLE IN VT-ERIC SET.  
ADMIN-ABSTR-40  
PUB DATE - JAN71 7P.

DESCRIPTORS - \*CORRECTIONAL EDUCATION;  
\*VOCATIONAL REHABILITATION; \*FOLLOWUP  
STUDIES; EMPLOYMENT EXPERIENCE; VOCATIONAL  
EDUCATION; \*PROGRAM EFFECTIVENESS; JOB

PLACEMENT; TRAINEES; RELEVANCE (EDUCATION);  
\*PROGRAM EVALUATION; EMPLOYMENT PATTERNS

ABSTRACT - "A STUDY OF VOCATIONAL TRAINING IN THE CALIFORNIA DEPARTMENT OF CORRECTIONS" IS SUMMARIZED. FOR AN ABSTRACT OF THE FULL REPORT SEE VT 013 700 IN THIS ISSUE. (GEB)

**VT 013 702**

SPENCER, CAROL; BERECHNEA, JOHN E.  
VOCATIONAL TRAINING AT THE CALIFORNIA  
INSTITUTION FOR WOMEN: AN EVALUATION.

CALIFORNIA STATE DEPT. OF CORRECTIONS,  
SACRAMENTO. RESEARCH DIV.  
MF AVAILABLE IN VT-ERIC SET.  
RESEARCH REPORT NO. 41  
PUB DATE - JAN71 40P.

DESCRIPTORS - \*VOCATIONAL REHABILITATION;  
\*WORKING WOMEN; \*CORRECTIONAL EDUCATION;  
\*VOCATIONAL FOLLOWUP; \*PROGRAM EVALUATION;  
VOCATIONAL RETRAINING; TALENT UTILIZATION;  
EMPLOYMENT TRENDS; RESEARCH

ABSTRACT - THE MAJOR PURPOSE OF THIS STUDY WAS TO EVALUATE VOCATIONAL TRAINING PROGRAMS FOR INMATES AT THE CALIFORNIA INSTITUTION FOR WOMEN TO DETERMINE WHETHER PAROLED WOMEN COULD FIND EMPLOYMENT IN THE FIELDS IN WHICH THEY HAVE RECEIVED TRAINING. VOCATIONAL PROGRAMS EVALUATED, INCLUDED CERAMICS, COSMETOLOGY, VOCATIONAL SEWING, LANDSCAPING, LAUNDRY, VOCATIONAL HOUSEKEEPING, AND NURSES' AIDE TRAINING. A VOCATIONALLY TRAINED GROUP OF 225 WOMEN RELEASED ON PAROLE WAS COMPARED TO 154 WHO WERE NOT TRAINED. TRAINEES WERE DESCRIBED AS TO THEIR DEGREE OF ACHIEVEMENT IN VOCATIONAL COURSES, THEIR PRE-PRISON OCCUPATION, INITIAL PAROLE EMPLOYMENT, AND EMPLOYMENT STATUS 6 MONTHS AND 12 MONTHS AFTER RELEASE. THE SAMPLING INDICATES THAT A LITTLE LESS THAN ONE-THIRD OF THOSE AVAILABLE FOR EMPLOYMENT WERE EMPLOYED IN THE TRADES FOR WHICH THEY WERE TRAINED. PROBLEMS PROMOTING THE LACK OF UTILIZATION OF PRISON TRAINING APPARENTLY CENTERED AROUND THE TYPES OF TRAINING OFFERED WHICH DID LITTLE TO ADVANCE WOMEN BEYOND THEIR PRE-PRISON UNSKILLED AND SEMI-SKILLED OCCUPATIONAL LEVELS. (AUTHOR/GE)

**VT 013 703**

KLEIN, HAROLD M.; REOCK, ERNEST C., JR.  
PATTERNS OF PUBLIC EMPLOYMENT: NEW JERSEY,  
1957-67.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.  
MF AVAILABLE IN VT-ERIC SET.  
BUREAU OF GOVERNMENT RESEARCH, BUILDING 4053,  
KILMER CAMPUS, RUTGERS UNIVERSITY, NEW  
BRUNSWICK, N.J. 08903 (\$2.00).  
PUB DATE - FEB71 46P.

DESCRIPTORS - \*EMPLOYMENT TRENDS; \*EMPLOYMENT  
STATISTICS; \*STATE SURVEYS; \*GOVERNMENT  
EMPLOYEES; STATE GOVERNMENT; EMPLOYMENT  
PATTERNS  
IDENTIFIERS - \*NEW JERSEY; LOCAL GOVERNMENT

ABSTRACT - ALTHOUGH PUBLIC EMPLOYMENT IN NEW JERSEY HAS GROWN SUBSTANTIALLY BETWEEN 1957 AND 1967, THE GROWTH RATE HAS BEEN BELOW THE

NATIONAL AVERAGE. AT THE END OF THE PERIOD, THE STATE WAS 48TH IN THE NATION IN TOTAL PUBLIC EMPLOYMENT, ADJUSTED FOR POPULATION. WHEN STATE GOVERNMENT JOBS ALONE ARE CONSIDERED, THE STATE IS LAST IN THE NATION IN ADJUSTED PUBLIC EMPLOYMENT. EDUCATION IS THE LARGEST EMPLOYMENT AREA, AND REPRESENTS NEARLY HALF OF ALL STATE AND LOCAL EMPLOYEES, WITH SCHOOL DISTRICTS THE MAJOR EMPLOYERS AMONG LOCAL GOVERNMENTS. OUTSIDE THE FIELD OF EDUCATION, THE FASTEST GROWING AREAS DURING THE DECADE WERE PUBLIC WELFARE, GENERAL CONTROL, AND UNCLASSIFIED FUNCTIONS OUTSIDE THE AREA OF TRADITIONAL GOVERNMENT. AT THE OTHER EXTREME, EMPLOYMENT FOR HOSPITALS, SEWAGE SERVICES, AND PUBLIC UTILITIES FAILED TO KEEP UP WITH POPULATION GROWTH BETWEEN 1957 AND 1967. (RH)

VT 013 707 ED 053 332

EDUCATION PROGRAMS IN PENAL AND CORRECTIONAL INSTITUTIONS: A REPORT BY THE SUBCOMMITTEE ON OCCUPATIONAL, ADULT, AND INSTITUTIONAL EDUCATION.

WASHINGTON STATE LEGISLATURE, OLYMPIA. JOINT COMMITTEE ON EDUCATION.

EDRS PRICE MF-\$0.65 HC-\$3.29

WASHINGTON LEGISLATURE, JOINT COMMITTEE ON EDUCATION, SUBCOMMITTEE ON OCCUPATIONAL, ADULT, AND INSTITUTIONAL EDUCATION, OLYMPIA, WASHINGTON (NO CHARGE ON A LIMITED BASIS).  
PUB DATE - 7JAN71 29P.

DESCRIPTORS - \*PROGRAM DEVELOPMENT;  
\*EDUCATIONAL NEEDS; \*STATE SURVEYS;  
GUIDELINES; \*CORRECTIVE INSTITUTIONS; TEACHER EDUCATION; EMPLOYMENT SERVICES; VOCATIONAL COUNSELING; INTERAGENCY COORDINATION; STATE LEGISLATION; PROGRAM IMPROVEMENT; LEISURE TIME; WORK EXPERIENCE; \*CORRECTIONAL EDUCATION  
IDENTIFIERS - WASHINGTON

ABSTRACT - HARD DATA RELATED TO RECIDIVIST RATES IN THE STATE OF WASHINGTON ARE NOT AVAILABLE BUT TESTIMONY OFFERED TO A LEGISLATIVE SUBCOMMITTEE SUGGESTS THAT THEY MAY BE AS HIGH AS 70 PERCENT. GIVEN THIS ALMOST DESPERATE SITUATION, THE JOINT COMMITTEE ON EDUCATION DECIDED IN 1969 TO INVESTIGATE THE EDUCATION PROGRAMS OPERATED IN THE CORRECTIONAL INSTITUTIONS OF THE STATE, IN ORDER TO DISCERN WHETHER OR NOT THESE PROGRAMS ARE ADEQUATELY SERVING THE NEEDS OF SOCIAL OFFENDERS AND SOCIETY IN GENERAL. INCLUDED IN THIS REPORT ARE 20 MAJOR RECOMMENDATIONS RESULTING FROM THAT INVESTIGATION. AIMED AT PROGRAM IMPROVEMENT, THESE RECOMMENDATIONS COVER SUCH POINTS AS THE NEED FOR INTERNSHIPS AND IN-SERVICE PROGRAMS FOR TEACHERS, AND WAIVER OF TUITION FOR INMATES ATTENDING INSTITUTIONS OF HIGHER EDUCATION. SUPPORTING DATA ARE APPENDED. (AUTHOR/JS)

VT 013 708 ED 053 333

WARD, DARRELL LIN  
VOCATIONAL EDUCATION COMPETENCIES IDENTIFIED FOR LOCAL LEADERS OF OCCUPATIONAL EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS.  
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764,

ANN ARBOR, MICHIGAN 48106 (ORDER NO. 71-2481, MF \$4.00; XEROGRAPHY \$10.00).  
PUB DATE - JUN70 105P.PH.D. DISSERTATION, OREGON STATE UNIVERSITY.

DESCRIPTORS - \*VOCATIONAL EDUCATION;  
\*DOCTORAL THESES; \*LEADERSHIP TRAINING;  
\*PROGRAM DEVELOPMENT; PROFESSIONAL OCCUPATIONS; \*LEADERSHIP QUALITIES;  
ADMINISTRATOR QUALIFICATIONS; PRESERVICE EDUCATION; INSERVICE EDUCATION; SURVEYS;  
OPINIONS; QUESTIONNAIRES; TEACHING METHODS;  
ABILITY IDENTIFICATION

ABSTRACT - THIS STUDY IDENTIFIED A LIST OF COMPETENCIES WHICH ARE ESSENTIAL TO ADEQUATE PERFORMANCE BY OCCUPATIONAL EDUCATION LEADERS, AND CONSIDERED METHODS OF PREPARING INDIVIDUALS FOR THESE ROLES. FIFTY COMPETENCY ITEMS WERE IDENTIFIED THROUGH A REVIEW OF LITERATURE AND A STUDY OF EXISTING LEADERSHIP DEVELOPMENT PROGRAMS. INCORPORATED INTO A QUESTIONNAIRE UTILIZING A LIKERT-TYPE SCALE, THESE ITEMS WERE THEN RANKED BY 134 LEADERS OF VOCATIONAL EDUCATION IN OREGON AND BY 10 NATIONAL LEADERS. FROM THIS, 40 COMPETENCIES WERE IDENTIFIED, WHICH SHOULD SERVE AS AN ADEQUATE BASE FOR LEADERSHIP PROGRAM DEVELOPMENT. AT LEAST THE TOP RANKING 20 COMPETENCIES AND, IN ALL PROBABILITY, THE TOP 40 SHOULD BE INCLUDED IN PREPARATORY AND IN-SERVICE PROGRAMS FOR OCCUPATIONAL EDUCATION LEADERS. THE RESULTS ALSO SHOWED THAT THE BEST METHOD OF PREPARING AN INDIVIDUAL FOR COMPETENCY IS A COMBINATION OF ACADEMIC COURSE WORK AND INTERNSHIP EXPERIENCE. (JS)

VT 013 725

STRONG, MERLE E.

AN ASSESSMENT OF WISCONSIN'S VOCATIONAL AND TECHNICAL EDUCATION PROGRAM.

WISCONSIN UNIV., MADISON. COOPERATIVE EDUCATIONAL RESEARCH AND SERVICES.  
WISCONSIN STATE ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION  
MF AVAILABLE IN VT-ERIC SET.  
WISCONSIN ADVISORY COUNCIL ON VOCATIONAL EDUCATION, C/O UNIVERSITY OF WISCONSIN, DEPARTMENT OF EDUCATIONAL ADMINISTRATION, 610 WALNUT ST., MADISON, WIS. 53706.  
PUB DATE - 70 203P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*PROGRAM EVALUATION; \*PROGRAM IMPROVEMENT; \*ANNUAL REPORTS; \*ADVISORY COMMITTEES; EDUCATIONAL NEEDS; STATE PROGRAMS; EDUCATIONAL OBJECTIVES; MANPOWER NEEDS; TECHNICAL EDUCATION

ABSTRACT - THE WISCONSIN STATE ADVISORY COUNCIL FOR VOCATIONAL AND TECHNICAL EDUCATION WAS CREATED AS A RESULT OF A MANDATE CONTAINED IN THE 1968 AMENDMENTS TO THE FEDERAL VOCATIONAL EDUCATION ACT. AMONG THE RESPONSIBILITIES OF THE COUNCIL WAS AN ANNUAL STUDY AND EVALUATION OF VOCATIONAL PROGRAMS IN WISCONSIN. THIS REPORT IS THE RESULT OF THE STUDIES AND EVALUATIONS OF THE COUNCIL FOR THE 1969-70 SCHOOL YEAR. AMONG THE 11 CHAPTERS OF THE REPORT ARE: (1) GOALS OF VOCATIONAL EDUCATION IN WISCONSIN, (2) PEOPLE AND PROGRAMS, (3) LABOR MARKET DATA AND MANPOWER NEEDS, (4) EXPLAINING FINANCIAL



PROGRAMS, (5) STATE AND LOCAL PERSONNEL, (6) ANALYSIS OF PROJECTS, AND (7) RECOMMENDATIONS. TWENTY-NINE RECOMMENDATIONS ARE MADE CONCERNING THE ADMINISTRATION, FINANCING, TEACHER EDUCATION, MANPOWER PROGRAMS, AND GUIDANCE IN THE STATE PROGRAMS. ONE RECOMMENDATION IS THAT A NEW FEDERAL DEPARTMENT OF EDUCATION BE ESTABLISHED WITH CABINET STATUS. (AUTHOR/JS)

## VT 013 727

EMPLOYMENT SITUATION IN POVERTY AREAS OF SIX CITIES, JULY 1968-JUNE 1969. URBAN EMPLOYMENT SURVEY.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

BLS-REP-370

PUB DATE - OCT69 24P.

DESCRIPTORS - \*EMPLOYMENT STATISTICS; \*UNEMPLOYMENT; \*URBAN SLUMS; \*LABOR FORCE; \*CULTURALLY DISADVANTAGED; INDIVIDUAL CHARACTERISTICS; FAMILY INCOME; EMPLOYMENT EXPERIENCE; OCCUPATIONAL SURVEYS; TABLES (DATA)

IDENTIFIERS - URBAN EMPLOYMENT SURVEY

ABSTRACT - TO IDENTIFY AND EXPLAIN THE EMPLOYMENT PROBLEMS OF PEOPLE IN POVERTY AREAS, THIS REPORT PRESENTS DETAILED RESULTS OF THE URBAN EMPLOYMENT SURVEY. INFORMATION IS INCLUDED ON THE EMPLOYMENT STATUS, WORK EXPERIENCE, INCOME, AND EDUCATIONAL ATTAINMENT OF PERSONS LIVING IN THE CONCENTRATED EMPLOYMENT PROGRAM AREAS OF ATLANTA, CHICAGO, DETROIT, HOUSTON, LOS ANGELES, AND NEW YORK CITY. THE DATA, WHICH COVER THE PERIOD FROM JULY, 1968, THROUGH JUNE, 1969, SHOW CLEARLY THAT THESE RESIDENTS OF URBAN SLUMS DID NOT SHARE EQUALLY IN THE PROSPERITY WHICH MOST OTHER WORKERS ENJOYED. (BH)

## VT 013 729

KINDSCHY, DWIGHT L.  
EVALUATION OF LOCAL DEPARTMENTS THROUGH ADVISORY COUNCILS.

IDAHO UNIV., MOSCOW.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - ND 12P.

DESCRIPTORS - \*EVALUATION TECHNIQUES; \*PROGRAM EVALUATION; \*VOCATIONAL EDUCATION; \*ADVISORY COMMITTEES; \*CHECK LISTS

ABSTRACT - MEMBERS OF ADVISORY COUNCILS FOR LOCAL VOCATIONAL PROGRAMS MAY BE LAY PERSONS WITH LIMITED KNOWLEDGE OF CRITERIA FOR EVALUATING A LOCAL PROGRAM. THE EVALUATION CHECK SHEETS WHICH ARE AVAILABLE IN MOST STATES FOR THE VARIOUS VOCATIONAL PROGRAMS CAN BE USED EFFECTIVELY FOR PROGRAM EVALUATION. AFTER THE SHEET IS COMPLETED BY THE LOCAL INSTRUCTORS, A MEETING WITH ADVISORY COUNCIL, SCHOOL BOARD, AND ADMINISTRATION PERMITS REVIEW OF THE RESULTS. THE IDAHO FORM FOR VOCATIONAL AGRICULTURE IS INCLUDED IN THIS PAPER. (BH)

## VT 013 734 ED 053 335

FRYE, BILL J.

AN ANALYSIS OF TEACHER EDUCATION INNOVATIONS WITH RECOMMENDATIONS FOR THEIR UTILIZATION IN THE PROFESSIONAL PREPARATION OF PROSPECTIVE INDUSTRIAL ARTS TEACHERS.

DOCUMENT NOT AVAILABLE FROM EDRS.

UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 71-27471, MF \$4.00; XEROGRAPHY \$10.00).

PUB DATE - 71 270P. PH.D. DISSERTATION, THE OHIO STATE UNIVERSITY.

DESCRIPTORS - \*TEACHER EDUCATION; INDUSTRIAL ARTS; TEACHING METHODS; \*TEACHING PROCEDURES; \*INSTRUCTIONAL INNOVATION; \*INDUSTRIAL ARTS TEACHERS; QUESTIONNAIRES; SURVEYS; INSTRUCTIONAL DESIGN; \*TEACHING TECHNIQUES; DOCTORAL THESES

ABSTRACT - THE MAJOR PURPOSE OF THIS STUDY WAS TO INVESTIGATE AND PROVIDE RELEVANT INFORMATION ON THE USE OF INNOVATIVE PRACTICES, SUCH AS METHODOLOGY, TEACHING SKILLS, ETC., BY INDUSTRIAL ARTS TEACHER EDUCATORS WHO TEACH PROFESSIONAL COURSES. DATA WERE OBTAINED FROM A SYNTHESIS OF INFORMATION RETRIEVED FROM PRACTICING INDUSTRIAL ARTS TEACHER EDUCATORS AND FROM A REVIEW OF RELATED LITERATURE. AN INITIAL SURVEY INVOLVING 161 EDUCATORS REVEALED THAT ONLY VIDEO TAPE RECORDERS, MICROTACHING, AND FIELD EXPERIENCE PRIOR TO STUDENT TEACHING WERE USED SUBSTANTIALLY. FROM THIS DATA, NINE OTHER QUESTIONNAIRES ASKING FOR SPECIFIC PROCEDURES AND RECOMMENDATIONS ASSOCIATED WITH THE USE OF THE INNOVATION WERE DEVELOPED, AND INDUSTRIAL ARTS DEPARTMENTS RECEIVED FROM ONE TO THREE OF THEM. RECOMMENDATIONS COULD ONLY BE DEVELOPED FOR THE VIDEO TAPE RECORDER, MICRO-TEACHING, FIELD EXPERIENCE PRIOR TO STUDENT TEACHING, AND A LIMITED TREATMENT OF INTERACTION ANALYSIS DUE TO THE LIMITED USE OF THESE INNOVATIONS BY INDUSTRIAL ARTS TEACHER EDUCATORS. IT IS RECOMMENDED THAT MORE EMPHASIS BE PLACED ON THESE INNOVATIONS BY THE TEACHER EDUCATORS. (AUTHOR/GEH)

## VT 013 740

JOB GRADING SYSTEM FOR TRADES AND LABOR OCCUPATIONS, (UPDATED TO JANUARY 1971).

CIVIL SERVICE COMMISSION, WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - SEP68 15P.

DESCRIPTORS - \*WAGES; \*GUIDELINES; \*JOBS; \*GRADING; \*FEDERAL PROGRAMS; LABOR; OCCUPATIONS; POLICY FORMATION

ABSTRACT - IN RESPONSE TO A REQUEST IN 1965 BY THE PRESIDENT OF THE UNITED STATES, A COORDINATED WAGE SYSTEM FOR FEDERAL EMPLOYEES IN TRADES AND LABOR OCCUPATIONS WAS ESTABLISHED. THE REASONS FOR THIS ACTION WERE THE DIFFERENCES IN THE SYSTEMS AND PRACTICES USED BY THE DEPARTMENTS AND AGENCIES TO FIX THE PAY FOR THESE FEDERAL EMPLOYEES, AND THE EXTENT TO WHICH RESULTING WAGE RATES DIFFERED FOR THE SAME TRADES AND LABOR JOBS IN THE SAME WAGE AREA. THIS DOCUMENT, PROVIDING A COMMON METHOD FOR GRADING, TITLING, AND

CODING FEDERAL JOBS, IS DIVIDED INTO THREE MAJOR SECTIONS: (1) EXPLANATION OF THE JOB GRADING SYSTEM, GRADING TRADES AND LABOR JOBS, (2) JOB GRADING STANDARDS, AND (3) DEFINITIONS OF TRADES AND LABOR OCCUPATIONS. IN ADDITION TO PROVIDING BACKGROUND, INTRODUCTORY, AND EXPLANATORY MATERIAL, THE FIRST PART EXPLAINS HOW TO GRADE, TITLE, AND CODE TRADES AND LABOR JOBS; THE SECOND CONTAINS STANDARDS FOR JOBS IN SPECIFIC OCCUPATIONS AND JOBS WITH ELEMENTS COMMON TO MORE THAN ONE OCCUPATION; AND THE THIRD PART DEFINES THE OCCUPATIONS AND LISTS CODES AND TITLES USED IN GRADING TRADES AND LABOR JOBS. ADDITIONAL OR REVISED MATERIAL WILL BE ISSUED BIMONTHLY (EXCEPT FOR TRANSMITTAL SHEET NO. 2 WHICH IS PUBLISHED SIMULTANEOUSLY WITH THIS ISSUE.) (AUTHOR/GER)

#### VT 013 743

DREW, ALFRED S.  
TOWARD THE IDEAL JOURNEYMAN. VOLUME 4: THE TRAINING SYSTEM IN THE PRINTING TRADES.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
MANP. RESEAR. MONOG-20  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402  
(\$0.25; L 2.3/1606/VOL. 4)  
PUB DATE - 71 24P.

DESCRIPTORS - \*PRINTING; \*GRAPHIC ARTS; \*APPRENTICESHIPS; \*SKILLED LABOR; \*ON THE JOB TRAINING; PROGRAM EVALUATION; PROGRAM DEVELOPMENT; INPLANT PROGRAMS; OCCUPATIONAL INFORMATION; PROGRAM ADMINISTRATION; TRAINING TECHNIQUES; RETRAINING; VOCATIONAL EDUCATION IDENTIFIERS - \*JOURNEYMEN; COMPOSITERS

ABSTRACT - BASED ON A STUDY COMPLETED IN 1969, THIS REPORT EXAMINES THE TRAINING OF PRINTING COMPOSITERS WITH EMPHASIS ON IDENTIFYING THE PROBLEMS OF TRAINING IN ONE PART OF THE PRINTING TRADES AND ON FINDING THE SPECIAL SOLUTIONS TO THEM. CONTENTS INCLUDE INFORMATION REGARDING ON-THE-JOB TRAINING, RELATED INSTRUCTION, ADMINISTRATION OF TRAINING PROGRAMS, SUGGESTIONS FOR UPGRADING AND KEEPING PACE, AND KEYS TO EFFECTIVE TRAINING. A LIST OF ADDRESSES WHERE MORE INFORMATION ABOUT MANPOWER PROGRAMS MIGHT BE OBTAINED IS PROVIDED. RELATED DOCUMENTS ARE AVAILABLE AS VT 012 402 (ARM SUMMER 1971), AND VT 013 063, VT 013 002, AND VT 013 260, ALL IN THIS ISSUE. (GEB)

#### VT 013 798

LANGERMAN, PHILIP DUANE  
A SKILLED NEEDS SURVEY WITH IMPLICATIONS FOR VOCATIONAL-TECHNICAL EDUCATION IN CENTRAL IOWA.

MF AVAILABLE IN VT-ERIC SET.  
UNIVERSITY MICROFILMS, INC., P. O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 68-14,804; MF \$4.00; XEROGRAPHY \$10.00)  
PUB DATE - 68 210P.

DESCRIPTORS - \*MANPOWER NEEDS; \*EMPLOYMENT PROGRAMS; \*EDUCATIONAL NEEDS; \*EMPLOYMENT PROJECTIONS; \*OCCUPATIONAL SURVEYS;

VOCATIONAL EDUCATION; COMMUNITY COLLEGES; AREA VOCATIONAL SCHOOLS; EMPLOYERS; PROGRAM DEVELOPMENT; DOCTORAL THESES; TECHNICAL EDUCATION IDENTIFIERS - IOWA STATE UNIVERSITY

ABSTRACT - THIS STUDY WAS DEVELOPED PRIMARILY TO DETERMINE THE NUMBER AND KIND OF SEMI-SKILLED, SKILLED AND TECHNICIAN LEVEL WORKERS IN THE AREA XI COMMUNITY COLLEGE DISTRICT IN IOWA. THE STUDY WAS ALSO TO SERVE AS A PILOT THAT MIGHT BE DUPLICATED THROUGHOUT THE STATE TO PROVIDE A BASIS FOR DETERMINING VOCATIONAL-TECHNICAL EDUCATION PROGRAMS THAT SHOULD BE OFFERED BY AREA VOCATIONAL-TECHNICAL SCHOOLS AND AREA COMMUNITY COLLEGES. BASED ON A 36.5 PERCENT RETURN OF A QUESTIONNAIRE SURVEY OF EMPLOYERS REGARDING THEIR NEED FOR WORKERS, IT WAS CONCLUDED THAT THE WORK FORCE AS OF JANUARY 1967 COMPRISED 24,524 SEMI-SKILLED, SKILLED, AND TECHNICIAN WORKERS. FURTHER, IT WAS PROJECTED THAT THERE WILL BE AN INCREASED NEED FOR TRAINED WORKERS AND FOR ADDITIONAL VOCATIONAL AND TECHNICAL PROGRAMS. ADDITIONAL CONCLUSIONS ARE STATED AND DISCUSSED. (AUTHOR)

#### VT 013 801

DEUTERMANN, WILLIAM  
EDUCATIONAL ATTAINMENT OF WORKERS, MARCH 1969 AND 1970.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
SPEC. LAB. FO. REP.-125  
PUB DATE - 70 44P. REPRINT FROM MONTHLY LABOR REVIEW 2696: OCT. 1970.

DESCRIPTORS - \*ACADEMIC ACHIEVEMENT; \*LABOR FORCE; \*EMPLOYMENT STATISTICS; \*DEMOGRAPHY; EMPLOYMENT EXPERIENCE; WORKING WOMEN; NEGRO EMPLOYMENT; UNEMPLOYMENT IDENTIFIERS - LABOR FORCE PARTICIPATION

ABSTRACT - THIS SPECIAL LABOR FORCE REPORT INDICATES THAT THE GAP IN EDUCATIONAL ATTAINMENT BETWEEN MEN AND WOMEN WORKERS HAS CLOSED, AND THAT THE GAP BETWEEN WHITE AND BLACK WORKERS IS NARROWING. A MORE UNIFORMLY EDUCATED LABOR FORCE IS EXPECTED IN THE FUTURE. SUPPLEMENTARY TABLES PROVIDE HISTORICAL COMPARISONS AND DATA ON EMPLOYMENT, OCCUPATION, INDUSTRY, AND LABOR FORCE PARTICIPATION FOR VARIOUS AGE, SEX, COLOR, AND EDUCATIONAL GROUPS. (BH)

#### VT 013 804 ED 053 337

BRANT, HERMAN G., AND OTHERS  
ANIMAL SCIENCE TECHNOLOGY. AN EXPERIMENTAL DEVELOPMENTAL PROGRAM. VOLUME I, REPORT OF THE DEVELOPMENTAL PROGRAM.

STATE UNIV. OF NEW YORK, DELHI. AGRICULTURAL AND TECHNICAL COLL.  
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C. DIV. OF COMPREHENSIVE AND VOCATIONAL EDUCATION  
EDRS PRICE MF-\$0.65 HC-\$16.45  
OEC-5-85-076 08  
BR-5-0071  
PUB DATE - ND 435P.



DESCRIPTORS - \*TECHNICAL EDUCATION; PROGRAM DEVELOPMENT; PROGRAM EVALUATION; PROGRAM DESCRIPTIONS; \*AGRICULTURAL TECHNICIANS; FOLLOWUP STUDIES; \*AGRICULTURAL EDUCATION; EDUCATIONAL NEEDS; \*CURRICULUM DEVELOPMENT; PROGRAM COSTS; INSTRUCTIONAL MATERIALS; EDUCATIONAL FACILITIES; EDUCATIONAL EQUIPMENT; POST SECONDARY EDUCATION; \*ANIMAL SCIENCE; TECHNOLOGY

ABSTRACT - IN 1961, ADMINISTRATIVE PERSONNEL AT DELHI COLLEGE IN NEW YORK OBSERVED THAT FORMAL TRAINING PROGRAMS FOR ANIMAL SCIENCE TECHNICIANS WERE VIRTUALLY NONEXISTENT. RESPONSE TO THIS APPARENT NEED RESULTED IN THE INITIATION OF PERHAPS THE FIRST 2-YEAR ANIMAL SCIENCE TECHNOLOGY PROGRAM IN THE NATION. THIS TWO-VOLUME REPORT IS THE RESULT OF AN EXTENSIVE EVALUATION OF THE PROGRAM'S DEVELOPMENT AND CONTENT. MAJOR SECTIONS OF THIS VOLUME ARE: (1) INTRODUCTION, (2) DEVELOPMENT OF THE ANIMAL SCIENCE TECHNOLOGY PROGRAM AT DELHI, (3) FACILITIES, EQUIPMENT AND SPECIAL INSTRUCTIONAL MATERIALS, (4) THE CURRICULUM, (5) ECONOMIC-COST CONSIDERATIONS, (6) IMPORTANCE OF THE STUDY, AND (7) SUMMARY, CONCLUSIONS, IMPLICATIONS AND RECOMMENDATIONS. INCLUDED IN THE APPENDIXES ARE SAMPLE EVALUATION INSTRUMENTS AND STATISTICAL DATA ON THE FOLLOWUP STUDY. A MAJOR FINDING OF THE REPORT IS THAT BOTH EMPLOYERS AND EMPLOYEES REFLECTED FAVORABLY UPON THE SKILLS AND ABILITIES GAINED IN THE PRIMARY AREAS OF TRAINING. VOLUME II OF THIS REPORT, WHICH CONTAINS THE CURRICULUM COURSE OUTLINES, IS AVAILABLE IN THIS ISSUE AS VT 013 805. (AUTHOR/JS)

VT 013 805 ED 053 338

BRANT, HERMAN G.  
ANIMAL SCIENCE TECHNOLOGY. AN EXPERIMENTAL DEVELOPMENTAL PROGRAM. VOLUME II, CURRICULUM COURSE OUTLINES.

STATE UNIV. OF NEW YORK, DELHI. AGRICULTURAL AND TECHNICAL COLL.  
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C. DIV. OF COMPREHENSIVE AND VOCATIONAL EDUCATION  
EDRS PRICE MF-\$0.65 HC-\$16.45  
DEC-5-85-076 08  
BR-5-0071  
PUB DATE - ND 437P.

DESCRIPTORS - TECHNICAL EDUCATION; \*AGRICULTURAL TECHNICIANS; CURRICULUM DEVELOPMENT; \*AGRICULTURAL EDUCATION; \*INSTRUCTIONAL MATERIALS; RESOURCE MATERIALS; COURSE CONTENT; COURSE DESCRIPTIONS; \*TEACHING GUIDES; EDUCATIONAL OBJECTIVES; COURSE ORGANIZATION; POST SECONDARY EDUCATION; \*ANIMAL SCIENCE; TECHNOLOGY

ABSTRACT - THIS VOLUME, THE SECOND OF A TWO PART EVALUATION REPORT, IS DEVOTED EXCLUSIVELY TO THE PRESENTATION OF DETAILED COURSE OUTLINES REPRESENTING AN ANIMAL SCIENCE TECHNOLOGY CURRICULUM. ARRANGED IN 6 TERMS OF STUDY (2 ACADEMIC YEARS), OUTLINES ARE INCLUDED ON SUCH TOPICS AS: (1) INTRODUCTORY ANIMAL SCIENCE, (2) GENERAL MICROBIOLOGY, (3) ZOONOSES, (4) ANIMAL REPRODUCTION, (5) CLINICAL MANAGEMENT, (6) ANIMAL PARASITOLOGY, (7) ANIMAL NUTRITION,

(8) GENETICS, AND (9) TECHNICAL REPORTING. EACH OUTLINE INCLUDES ESTIMATED INSTRUCTION TIME, A LESSON DESCRIPTION, AND REFERENCE MATERIALS. IT SHOULD BE NOTED THAT THE ESTABLISHMENT OF THE FIRST YEAR OF THIS CURRICULUM ASSUMES A COMMON CORE TO BE TAKEN BY ALL STUDENTS DURING THE FIRST 3 TERMS OF THE PROGRAM. THE SECOND YEAR IS CHARACTERIZED BY A MODIFIED CORE APPROACH, WHEREBY A REDUCED NUMBER OF REQUIRED COURSES ALLOW FOR THE SELECTION, BY THE STUDENTS, OF ONE OF THE TWO OPTION AREAS; NAMELY, THE LABORATORY ANIMAL OPTION OR THE VETERINARY ASSISTING OPTION. VOLUME I OF THIS REPORT, THE DESCRIPTION AND EVALUATION OF THE PROGRAM, IS AVAILABLE IN THIS ISSUE AS VT 013 804. (AUTHOR/JS)

VT 013 811

TRAINING WOMEN TO MEET THE CHALLENGE OF TODAY'S NEW DIMENSIONS.

NEVADA UNIV., RENO. DIV. OF CONTINUING EDUCATION.  
GOVERNOR'S COMMISSION ON THE STATUS OF WOMEN, NEVADA.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN69 90P. PROCEEDINGS OF TWO WORKSHOP CONFERENCES (NEVADA UNIV., LAS VEGAS, JUNE 13-14, 1969 AND NEVADA UNIV., RENO, JUNE 27-28, 1969).

DESCRIPTORS - \*WORKING WOMEN; \*CONFERENCE REPORTS; \*EDUCATIONAL OPPORTUNITIES; \*JOB TRAINING; EMPLOYMENT OPPORTUNITIES; FEMALES; DISADVANTAGED GROUPS; EDUCATIONAL PROGRAMS; OCCUPATIONAL GUIDANCE; VOCATIONAL COUNSELING

ABSTRACT - THIS DOCUMENT CONTAINS THE PROCEEDINGS OF TWO 2-DAY WORKSHOP CONFERENCES HELD TO DISCUSS THE PROBLEMS AND ISSUES INHERENT IN MORE WOMEN SPENDING MORE TIME AWAY FROM THEIR HOMES. PRESENTATIONS WERE: (1) "THE CARE AND FEEDING OF A WOMEN'S MIND" BY J.A. BROWN, (2) "THE WORKING MAN'S WIFE: A COMPARATIVE VIEW" BY M. KOMAROVSKY, (3) "TOOLING UP OUR COURAGE TO BE" BY J.K. LASKO, (4) "IS WOMEN'S EDUCATION RELEVANT?" BY K.H. MUELLER, (5) "FREUD OR FRIEDAN? A CYCLE COMING FULL CIRCLE" BY J.L. NOBLE, (6) "WOMEN ON THE MOVE: SOME PSYCHOLOGICAL PROBLEMS" BY G. SELF, (7) "THE NEW WOMEN, HAH" BY J. MATER, (8) "EDUCATION FOR WOMEN: IS THERE ANYTHING DIFFERENT ABOUT IT?" BY J.A. BROWN, (9) "TAILORING PROGRAMS TO WOMEN'S NEEDS" BY G. HALL, (10) "THE IMPORTANCE OF CONTINUING EDUCATION IN MEETING TODAY'S CHALLENGES" BY R.H. OSBORN, (11) "OPTIONS FOR WOMEN IN THE WORKFORCE: AN OVERVIEW OF PRESENT OPPORTUNITIES" BY J. SCHEINFELD, AND (12) "INNOVATIVE APPROACHES FOR TRAINING, EDUCATING, AND REHABILITATING DISADVANTAGED YOUNG WOMEN" BY B.B. WASHINGTON. SEVERAL RECOMMENDATIONS RESULTING FROM THE CONFERENCES ARE INCLUDED. (SR)

VT 013 813

POST, JOHN, AND OTHERS  
ALASKA'S MANPOWER OUTLOOK, 1970'S.  
METHODOLOGY AND SYSTEMS DOCUMENT.

ALASKA STATE DEPT. OF LABOR, JUNEAU. DIV. OF

RESEARCH AND ANALYSIS EMPLOYMENT SECURITY.  
ALASKA STATE DEPT. OF EDUCATION, JUNEAU. DIV.  
OF VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 93P.

DESCRIPTORS - \*EMPLOYMENT PROJECTIONS;  
\*MANPOWER NEEDS; \*STATE SURVEYS; \*RESEARCH  
\*METHODOLOGY; \*MATHEMATICAL MODELS  
IDENTIFIERS - \*ALASKA

ABSTRACT - AS PART OF A STUDY OF ALASKAN  
MANPOWER NEEDS, THIS REPORT PRESENTS THE  
METHODOLOGY USED IN MAKING ANNUALLY REVISED  
INDUSTRIAL AND OCCUPATIONAL PROJECTIONS BASED  
ON PAST DATA, OTHER PREDICTIVE STUDIES, AND A  
KNOWLEDGE OF THE ALASKAN ECONOMY. THE REPORT  
OUTLINES THE SYSTEM BY WHICH EMPLOYERS'  
MANPOWER NEEDS WERE ESTIMATED BY OCCUPATIONAL  
GROUPS AND EXPLAINS THE EVENTUAL INCLUSION OF  
OCCUPATIONAL SUPPLY IN THE SYSTEM. (BH)

VT 013 842  
ACCREDITED HOME STUDY COURSES FOR INDUSTRY  
TRAINING.

NATIONAL HOME STUDY COUNCIL, WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 14P.

DESCRIPTORS - \*CORRESPONDENCE STUDY;  
\*INDUSTRIAL TRAINING; \*HOME STUDY; OFF THE  
\*JOB TRAINING; TUITION GRANTS; PROGRAM  
\*DESCRIPTIONS; CONSULTATION PROGRAMS;  
\*ACCREDITATION (INSTITUTIONS)

ABSTRACT - THE PURPOSE OF THIS BROCHURE IS TO  
PROVIDE INFORMATION ABOUT THE ROLE OF  
CORRESPONDENCE EDUCATION IN INDUSTRY  
TRAINING. THE TOPICS DISCUSSED INCLUDE: (1)  
EXPANDING TRAINING CAPACITY, (2)  
CORRESPONDENCE EDUCATION, (3) ACCREDITED HOME  
STUDY, (4) ADVANTAGES OF HOME STUDY, (5)  
COMPANY TUITION REFUND PLANS, (6)  
CONSULTATION SERVICES FOR INDUSTRY, AND (7)  
HOME STUDY TO MEET TRAINING NEEDS. (GEB)

VT 013 852  
AWSON, ALISON H.  
IMPROVING THE STATUS OF HOUSEHOLD EMPLOYMENT;  
HANDBOOK FOR COMMUNITY ACTION.

NATIONAL COMMITTEE ON HOUSEHOLD EMPLOYMENT,  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
NATIONAL COMMITTEE ON HOUSEHOLD EMPLOYMENT,  
725 K STREET, N.W., WASHINGTON, D.C. 20036  
\$1.00 - PREPAID  
PUB DATE - OCT69 61P.1969 REVISION.

DESCRIPTORS - \*GUIDELINES; \*JOB TRAINING;  
\*HOME MANAGEMENT; \*MAIDS; \*COMMUNITY AGENCIES  
(PUBLIC); \*HOMEMAKING SKILLS; SERVICE  
\*OCCUPATIONS; PROGRAM DESCRIPTIONS; CITIZEN  
\*PARTICIPATION; INSTRUCTIONAL MATERIALS

ABSTRACT - DESIGNED FOR COMMUNITY LEADERS.  
THIS HANDBOOK CONTAINS SUGGESTIONS FOR  
ESTABLISHING A COMMUNITY COMMITTEE ON  
HOUSEHOLD EMPLOYMENT WHICH WOULD BE  
RESPONSIBLE FOR ATTACKING LOCAL PROBLEMS IN  
HOUSEHOLD EMPLOYMENT. GUIDELINES ARE PROVIDED

FOR (1) ORGANIZING A COMMITTEE, (2) SURVEYING  
THE COMMUNITY TO DETERMINE THE STATUS OF  
HOUSEHOLD EMPLOYMENT, AND (3) ACTIONS TO BE  
TAKEN BY THE COMMITTEE, SUCH AS ADOPTING A  
RESOLUTION AND CODE OF STANDARDS, OFFERING A  
TRAINING PROGRAM TO UPGRADE THE STATUS OF  
HOUSEHOLD EMPLOYMENT, AND RE-EDUCATING THE  
COMMUNITY. IN ADDITION TO THE GUIDELINES,  
EIGHT FEDERALLY FUNDED PROJECTS ARE DESCRIBED  
TO DEMONSTRATE VARIOUS METHODS AND TECHNIQUES  
OF RECRUITING, COUNSELING, TRAINING, AND  
PLACING HOUSEHOLD EMPLOYEES. MATERIALS  
PERTAINING TO THE HISTORY AND LEGISLATION  
AFFECTING HOUSEHOLD EMPLOYMENT, DETAILED  
DESCRIPTIONS OF THE EIGHT PROJECTS, AND  
SAMPLE TRAINING CURRICULA ARE APPENDED. A  
BIBLIOGRAPHY IS INCLUDED. (SR)

VT 013 853  
THEY DO A JOB NO ONE ELSE CAN DO. THE HEALTH  
EDUCATOR AIDE PROGRAM FOR IMPROVING  
ENVIRONMENTAL HEALTH CONDITIONS IN THE INNER  
CITY.

PUBLIC HEALTH SERVICE (DHEW), ROCKVILLE, MD.  
BUREAU OF COMMUNITY ENVIRONMENTAL MANAGEMENT.  
MF AVAILABLE IN VT-ERIC SET.  
PHS-PUB-2026  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D.C. 20402  
(\$0.25; HE 20.1811; H34)  
PUB DATE - ND 20P.

DESCRIPTORS - \*ENVIRONMENTAL EDUCATION; \*SLUM  
\*ENVIRONMENT; \*HEALTH CONDITIONS; \*SANITATION  
\*IMPROVEMENT; INNER CITY; EDUCATIONAL  
\*PROGRAMS; INDIGENOUS PERSONNEL; \*COMMUNITY  
\*HEALTH; COMMUNITY HEALTH SERVICES; HEALTH  
\*PERSONNEL  
IDENTIFIERS - \*HEALTH EDUCATOR AIDES

ABSTRACT - THIS BOOKLET TELLS HOW HEALTH  
EDUCATOR AIDES CAN BE UTILIZED IN A PERSON-  
TO-PERSON APPROACH TO IMPROVE HEALTH AND  
SANITATION IN THE INNER CITY. THESE LOCAL  
AIDES LIVING IN THE GENERAL AREA OF THE  
POPULATION GROUP TO BE ASSISTED CAN MAKE A  
SUBSTANTIAL CONTRIBUTION TO THE UPGRADING OF  
POVERTY AREAS. WITH THEIR PERSONAL  
UNDERSTANDING OF NEIGHBORHOOD CONDITIONS,  
GENERALLY COUPLED WITH A HIGH SCHOOL  
EDUCATION, TRAINED IN HEALTH SANITATION  
TECHNIQUES, AND GIVEN SPECIAL TRAINING TO BE  
AN EFFECTIVE COMMUNICATOR AND MOTIVATOR,  
THESE AIDES ARE UNIQUELY QUALIFIED FOR THEIR  
WORK. (AUTHOR/BH)

VT 013 856  
STEVENSON, WILLIAM W., AND OTHERS  
CYCLE THREE REPORT. OCCUPATIONAL TRAINING  
INFORMATION SYSTEM. SUPPLEMENT IIT: THE  
DEMAND FOR AND SUPPLY OF VOCATIONAL AND  
TECHNICAL TEACHERS IN OKLAHOMA; 1972-1976.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND  
TECHNICAL EDUCATION, STILLWATER. DIV. OF  
RESEARCH, PLANNING, AND EVALUATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 15JUN71 24P.

DESCRIPTORS - \*MANPOWER NEEDS; \*VOCATIONAL  
\*EDUCATION; \*TEACHER SUPPLY AND DEMAND;  
\*EMPLOYMENT PROJECTIONS; \*STATE SURVEYS;



LABOR SUPPLY; TABLES (DATA); STATE PROGRAMS;  
PROGRAM PLANNING; MANPOWER DEVELOPMENT;  
INFORMATION SYSTEMS  
IDENTIFIERS - OKLAHOMA

ABSTRACT - TO DETERMINE THE DEMAND FOR AND SUPPLY OF VOCATIONAL AND TECHNICAL TEACHERS IN OKLAHOMA FROM 1972 THROUGH 1976, THREE DISTINCT TYPES OF DATA ARE EXAMINED IN THIS STUDY: (1) THE PROJECTED DEMAND FOR TEACHERS FOR NEW PROGRAMS, (2) THE PROJECTED DEMAND FOR TEACHERS TO REPLACE THOSE WHO WILL DIE, RETIRE, OR OTHERWISE LEAVE THE TEACHING PROFESSION, AND (3) THE PROJECTED SUPPLY OF TEACHERS IN TEACHER TRAINING INSTITUTIONS WHO WILL BE AVAILABLE TO FILL TEACHING JOBS. BASED ON AN ANALYSIS OF THE DATA, MAJOR FINDINGS INCLUDE: (1) THE PERCENT INCREASE IN THE NUMBER OF TEACHERS BY SERVICE DIVISION PROJECTED OVER THE NEXT FIVE YEARS VARIES FROM A HIGH OF 70 PERCENT IN HEALTH EDUCATION TO A LOW OF ZERO PERCENT IN VOCATIONAL AGRICULTURE AND HOME ECONOMICS, AND (2) THE PROJECTED PERCENT OF TEACHERS WHO WILL DIE, RETIRE, OR OTHERWISE LEAVE THE TEACHING PROFESSION BY SERVICE DIVISION OVER THE 5-YEAR PERIOD VARIES FROM A HIGH OF 75 PERCENT FOR HEALTH OCCUPATIONS EDUCATION AND HOME ECONOMICS TEACHERS TO A LOW OF 15 PERCENT FOR TECHNICAL EDUCATION TEACHERS. CONCLUSIONS ARE PRESENTED IN A "BY DIVISION" FORMAT WITH ACCOMPANYING RECOMMENDATIONS. RELATED DOCUMENTS ARE AVAILABLE AS VT 012 820 (ARM FALL 1971), AND VT 012 928 AND VT 013 050, BOTH IN THIS ISSUE. (AUTHOR)

VT 013 866

THE MANAGER IN THE CONSTRUCTION INDUSTRY.

CONSTRUCTION INDUSTRY TRAINING BOARD,  
NEWCASTLE UPON TYNE (ENGLAND)  
DOCUMENT NOT AVAILABLE FROM EDRS.  
CONSTRUCTION INDUSTRY TRAINING BOARD, 17  
POLWARTH DRIVE, GOSFORTH, NEWCASTLE UPON TYNE  
NE3 5NH ENGLAND (25 PENCE)  
PUB DATE - JUL71 22P.

DESCRIPTORS - \*MANAGERIAL OCCUPATIONS;  
\*CONSTRUCTION INDUSTRY; \*CAREER  
OPPORTUNITIES; \*OCCUPATIONAL INFORMATION;  
MANAGEMENT EDUCATION; MANAGEMENT DEVELOPMENT;  
VOCATIONAL EDUCATION; RESEARCH PROJECTS;  
CAREER LADDERS; SUPERVISORY TRAINING;  
INDUSTRIAL STRUCTURE; FOREIGN COUNTRIES; JOB  
ANALYSIS  
IDENTIFIERS - GREAT BRITAIN

ABSTRACT - "MANAGEMENT/TECHNICIAN ROLES IN THE CONSTRUCTION INDUSTRY" IS SUMMARIZED. FOR ABSTRACT OF PART I METHODOLOGY SEE "ENQUIRY INTO MANAGEMENT/TECHNICIAN ROLES IN THE CONSTRUCTION INDUSTRY" AVAILABLE AS VT 011 554 IN ARM SUMMER 1971. FOR ABSTRACT OF PART 2 FINDINGS AND RECOMMENDATIONS SEE VT 012 382, AVAILABLE IN THIS ISSUE. (MU)

VT 013 901

POSTSECONDARY VOCATIONAL TECHNICAL COURSE OFFERINGS IN NEBRASKA. TECHNICAL AND JUNIOR COLLEGES WITH INSTRUCTIONAL PROGRAMS THAT LEAD TO EMPLOYMENT.

NEBRASKA OCCUPATIONAL NEEDS RESEARCH

COORDINATING UNIT, LINCOLN.  
NEBRASKA STATE ADVISORY COUNCIL FOR  
VOCATIONAL EDUCATION, LINCOLN.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 13P.

DESCRIPTORS - \*POST SECONDARY EDUCATION;  
\*VOCATIONAL EDUCATION; \*EDUCATIONAL PROGRAMS;  
\*DIRECTORIES; TECHNICAL EDUCATION; AREA  
VOCATIONAL SCHOOLS; JUNIOR COLLEGES  
IDENTIFIERS - \*NEBRASKA

ABSTRACT - THIS DIRECTORY IS PROVIDED FOR THOSE PERSONS HAVING AN INTEREST IN OR A NEED FOR INFORMATION ABOUT THE TYPES OF VOCATIONAL-TECHNICAL COURSES AND PROGRAMS AVAILABLE IN NEBRASKA'S PUBLIC POSTSECONDARY SCHOOLS, STATE AND AREA TECHNICAL AND JUNIOR COLLEGES. COURSES AND PROGRAMS PRESENTLY OFFERED, AS WELL AS THOSE OFFERINGS BEING PROPOSED FOR THE 1971-72 SCHOOL YEAR, ARE INDICATED BY OFFICE OF EDUCATION CODE NUMBERS WITH INFORMATION INDICATING THE LOCATION, DURATION, AND LEVEL OF INSTRUCTION. ADULT COURSES AND PROGRAMS ARE THOSE DESIGNED FOR PERSONS WHO ARE USUALLY AVAILABLE FOR STUDY ONLY PART-TIME DURING THE DAY OR EVENING, WHILE REGULAR POSTSECONDARY COURSES AND PROGRAMS ARE THOSE MADE AVAILABLE TO REGULAR FULL-TIME DAY STUDENTS. (AUTHOR)

VT 013 910

THE WILLIAMS-STEIGER OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970. A HANDY REFERENCE GUIDE.

DEPARTMENT OF LABOR, WASHINGTON, D.C.  
OCCUPATIONAL SAFETY AND HEALTH  
ADMINISTRATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 22P.

DESCRIPTORS - \*FEDERAL LAWS; \*WORK  
ENVIRONMENT; \*LABOR LAWS; \*LABOR CONDITIONS;  
SAFETY; HEALTH  
IDENTIFIERS - \*WILLIAMS STEIGER ACT OF 1970

ABSTRACT - THIS BROCHURE DESCRIBES THE WILLIAMS-STEIGER ACT, WHICH REQUIRES ALL PRIVATE EMPLOYERS TO FURNISH EMPLOYMENT AND PLACES OF EMPLOYMENT FREE FROM RECOGNIZED HAZARDS LIKELY TO CAUSE SERIOUS PHYSICAL HARM. BOTH EMPLOYERS AND EMPLOYEES MUST COMPLY WITH THE SAFETY AND HEALTH PROVISIONS OF THE ACT. (BH)

VT 013 913

STANDLEE, L.S., AND OTHERS  
DEVELOPMENT OF METHODS AND MATERIALS FOR  
SOLDERING TRAINING.

NAVAL PERSONNEL AND TRAINING RESEARCH LAB.,  
SAN DIEGO, CALIF.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
SRR-71-19  
NATIONAL TECHNICAL INFORMATION SERVICE,  
SPRINGFIELD, VIRGINIA 22151 (AD 720 308; MF  
\$0.95; SEE CATALOG FOR HARDCOPY PRICE)  
PUB DATE - FEB71 30P.

DESCRIPTORS - \*PROGRAMED INSTRUCTION;  
\*ELECTRIC CIRCUITS; \*TEACHING METHODS;  
\*INSTRUCTIONAL MATERIALS; ELECTRICITY;  
ELECTRONICS; INDIVIDUALIZED INSTRUCTION;

MILITARY PERSONNEL; INSTRUCTIONAL FILMS; PERFORMANCE TESTS; BOOKS; SKILL DEVELOPMENT; TRADE AND INDUSTRIAL EDUCATION; EFFECTIVE TEACHING; COMPARATIVE ANALYSIS  
IDENTIFIERS - SOLDERING

ABSTRACT - TWO PARALLEL SELF-INSTRUCTIONAL PACKAGES WERE DEVELOPED FOR TEACHING SOLDERING REWORK ON PRINTED CIRCUIT BOARDS. ONE PACKAGE CONSISTED OF TWELVE 5-MINUTE SOUND FILMS AND THE OTHER OF A 168 PAGE BOOK. THE EFFECTIVENESS OF THE SELF-INSTRUCTIONAL PACKAGES WERE COMPARED WITH THAT OF A PARALLEL INSTRUCTOR-TAUGHT COURSE WITH THE SUBJECTS FOR THE EXPERIMENT CONSISTING OF 60 STUDENTS IN BASIC ELECTRICITY AND ELECTRONICS. BOTH SELF-INSTRUCTIONAL PACKAGES, FILM AND BOOK, WERE FOUND TO BE EFFECTIVE MEDIA FOR LEARNING SOLDERING SKILLS AND NO SIGNIFICANT DIFFERENCE WAS FOUND IN THE SKILL GAINS OF FILM, BOOK, AND INSTRUCTOR-TAUGHT STUDENTS. (AUTHOR)

VT 013 915

DAVIS, RENE V.; WEITZEL, WILLIAM F.  
THE MEASUREMENT OF EMPLOYEE ATTITUDES.

MINNESOTA UNIV., MINNEAPOLIS. CENTER FOR THE STUDY OF ORGANIZATIONAL PERFORMANCE AND HUMAN EFFECTIVENESS.

DOCUMENT NOT AVAILABLE FROM EDRS.

TR-3001

NATIONAL TECHNICAL INFORMATION SERVICE,  
SPRINGFIELD, VIRGINIA 22151 (MF \$0.95; SEE CATALOG FOR HARDCOPY PRICE) (AD 720 712)

PUB DATE - 71 31P.

DESCRIPTORS - \*WORK ATTITUDES; \*EMPLOYEE ATTITUDES; \*EMPLOYEES; \*ATTITUDE TESTS; \*RATING SCALES; TEST RELIABILITY; TEST VALIDITY; MORALE; EMPLOYER EMPLOYEE RELATIONSHIP; JOB SATISFACTION; OCCUPATIONAL SURVEYS; PSYCHOMETRICS

ABSTRACT - THE ASSESSMENT OF EMPLOYEE ATTITUDES HAS BEEN CONSIDERED SIMILAR TO TAKING THE COLLECTIVE PULSE OF THE ORGANIZATION. METHODS AND PROCEDURES FOR DOING THIS KIND OF SURVEY HAVE VARIED GREATLY FROM ONE STUDY TO ANOTHER. SOME OF THE MORE IMPORTANT CONSIDERATIONS (ITEM FORMAT, MEASURING SPECIFIC FACTORS, PSYCHOMETRIC PROPERTIES OF SCALES--RELIABILITY, VALIDITY) CONNECTED WITH DOING ATTITUDE SURVEYS ARE REVIEWED. IT IS ARGUED THAT BOTH THE IMPORTANCE OF THE TOPIC AND SATISFACTION WITH THE TOPIC MUST BE MEASURED IN ORDER TO OBTAIN THE MOST USEFUL SURVEY INFORMATION. AN ILLUSTRATIVE PROCEDURE IS PRESENTED ALONG WITH POSSIBLE ATTITUDE SCALES. (AUTHOR)

VT 013 922

ATTEBERRY, DEBORAH, AND OTHERS  
LABOR FORCE ENTRY AND CAREER CONNECTION PATTERNS OF CLEVELAND'S YOUNG JOB SEEKERS.

CLEVELAND WELFARE FEDERATION, OHIO. MANPOWER PLANNING AND DEVELOPMENT COMMISSION.

MF AVAILABLE IN VT-ERIC SET.

MANPOWER PLANNING AND DEVELOPMENT COMMISSION,  
CLEVELAND WELFARE FEDERATION, 1001 HURON ROAD, CLEVELAND, OHIO 44114

PUB DATE - 71 96P.

DESCRIPTORS - \*YOUTH EMPLOYMENT; \*EMPLOYMENT PROBLEMS; \*EMPLOYER PATTERNS; \*URBAN YOUTH; \*ADJUSTMENT PROBLEMS; LABOR FORCE; ENTRY WORKERS; CAREER OPPORTUNITIES  
IDENTIFIERS - \*LABOR FORCE PARTICIPATION; CLEVELAND

ABSTRACT - THIS REPORT IDENTIFIES THE MAJOR BARRIERS AND GAPS IN THE TRANSITION PROCESS FROM SCHOOL TO WORK OF BOTH DROPOUTS AND HIGH SCHOOL GRADUATES IN THE CLEVELAND AREA. IT IS INTENDED AS A WORKING TOOL FOR THE MANPOWER COMMISSION IN ITS EFFORTS TO IMPROVE EMPLOYMENT OPPORTUNITIES FOR YOUNG JOB SEEKERS IN THE CLEVELAND LABOR MARKET. THE REPORT IDENTIFIES INADEQUACIES IN THE DEVELOPMENT OF EMPLOYMENT SKILLS BEFORE YOUTH LEAVE THE SCHOOL AND IN THE TRANSITIONAL BRIDGES BETWEEN SCHOOL AND WORK. (RH)



VT 013 023

JOHNSTON, DENIS F.

DEMOGRAPHIC ANALYSIS OF MANPOWER DEVELOPMENT  
WITH PARTICULAR REFERENCE TO DEVELOPING  
COUNTRIES.

UNITED NATIONS, NEW YORK, N.Y. ECONOMIC AND  
SOCIAL COUNCIL.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - OCT70 81P.

DESCRIPTORS - \*DEMOGRAPHY; \*DEVELOPING  
NATIONS; \*LABOR FORCE; \*EMPLOYMENT PATTERNS;  
MANPOWER NEEDS; UNEMPLOYMENT; MANPOWER  
UTILIZATION

ABSTRACT - IN DEVELOPING COUNTRIES IT IS  
ESPECIALLY IMPORTANT TO IDENTIFY AND CORRECT  
LABOR MARKET IMBALANCES. THIS STUDY ANALYZES  
DEMOGRAPHIC FACTORS SUCH AS: (1) AGE, (2)  
FERTILITY, (3) UNEMPLOYMENT AND EMPLOYMENT OF  
MARGINAL WORKERS, (4) ACTIVITY RATES, (5)  
DEPENDENCY RATIOS, (6) MIGRATION, (7) SEX,  
AND (8) AGES OF ENTRY AND RETIREMENT. TRENDS  
IN WORKER PRODUCTIVITY AND OCCUPATIONAL AND  
INDUSTRIAL PATTERNS ALSO ARE INVESTIGATED.  
(BH)

VT 013 022

CRAFTSMANSHIP THROUGH APPRENTICESHIP.

CALIFORNIA STATE HUMAN RELATIONS AGENCY,  
SACRAMENTO. DEPT. OF INDUSTRIAL RELATIONS.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 23P.

DESCRIPTORS - \*APPRENTICESHIPS; \*SKILLED  
WORKERS; \*JOB TRAINING; \*MANPOWER  
DEVELOPMENT; \*INDUSTRIAL TRAINING; TRAINING  
ALLOWANCES; VETERANS EDUCATION; ADULT  
EDUCATION; LABOR LAWS; STANDARDS; GUIDELINES;  
EMPLOYMENT PROGRAMS

ABSTRACT - A BRIEF HISTORY AND ADVANTAGES OF  
THE APPRENTICESHIP SYSTEM ARE PRESENTED,  
ALONG WITH OPPORTUNITIES THAT ARE AVAILABLE  
IN THE SKILLED TRADES. THE ADVANTAGES OF  
APPRENTICESHIP PROGRAMS TO THE COMMUNITY, THE  
NATION, EMPLOYERS, JOURNEYMEN, CONSUMERS, AND  
THE APPRENTICE ARE DISCUSSED. THERE ARE  
FEDERAL AND STATE LAWS THAT COORDINATE  
APPRENTICESHIP PROGRAMS AND STANDARDS FOR  
THEIR ESTABLISHMENT HAVE BEEN DETERMINED.  
STEPS FOR PROSPECTIVE APPRENTICES TO TAKE  
INCLUDE SELECTING A TRADE, CONSULTING THE  
LOCAL DEPARTMENT OF HUMAN RESOURCE  
DEVELOPMENT, AND FOLLOWING THE PROPER  
CHANNELS AS OUTLINED BY THEIR EMPLOYERS.  
(GER)



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<sup>1</sup> THIS INDEX IS CUMULATED ANNUALLY FOR EACH VOLUME.

<sup>2</sup> ANY DOCUMENT WITH AN MP NUMBER IS AVAILABLE FROM EDRS BY USING THE APPROPRIATE MP NUMBER.

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RESEARCH PROJECTS  
IN PROGRESS

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## RESEARCH PROJECTS IN PROGRESS

Abstracts of current research projects are provided in cooperation with the Division of Vocational and Technical Education (BAVTE/USOE). These projects are underway in the states under provisions of Part C of Public Law 90-576 and are announced in Abstracts of Research Materials in Vocational and Technical Education (ARM) to facilitate communication between researchers, prevent unnecessary duplication of effort, and alert vocational-technical educators to new developments. Most of these projects will be reported, when completed, in the abstract section of subsequent issues of ARM.

Project titles are listed by state and designated with a VTP number. Author abstracts of projects are arranged by VTP number.

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VTP 082

TITLE: DEVELOPMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA.

INVESTIGATOR: ELY, VIVIEN KING  
 INSTITUTION: VIRGINIA COMMONWEALTH UNIV., RICHMOND.  
 DEPT. OF DISTRIBUTIVE EDUCATION  
 ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND  
 PROJECT DURATION: FEBRUARY 1, 1971 TO JUNE 30, 1973

OBJECTIVES: THIS PROPOSAL IS FOR A RESEARCH, TEST AND EVALUATION PROGRAM AT VIRGINIA COMMONWEALTH UNIVERSITY TO DETERMINE THE REQUIREMENTS, FUNCTIONS, OPERATIONS, AND FEASIBILITY OF ESTABLISHMENT OF A DISTRIBUTIVE EDUCATION INSTRUCTIONAL RESOURCES CENTER FOR VIRGINIA. NEEDS FOR SUCH A CENTER ARE PRIMARILY BASED ON THE GROWTH OF QUANTITY OF INSTRUCTIONAL MATERIALS WHICH REQUIRE SYSTEMATIZED COLLECTION, EVALUATION AND DISTRIBUTION, AND THE GROWTH AND CONTINUING CHANGE OF THE DISTRIBUTIVE EDUCATION PROGRAMS. THE PROJECT WOULD BE CONDUCTED AS A GROUP OF ORIGINAL INVESTIGATIONS CONCERNING CENTER PURPOSES, METHODS AND PROCEDURES WITH RESULTS TESTED AND EVALUATED THROUGH EXPERIMENTAL USE. THE PROJECT WOULD BE AT A FIXED LEVEL-OF-EFFORT OVER 33 MONTHS.

VTP 083

TITLE: A PROPOSAL FOR AN EXEMPLARY PILOT INFORMATIONAL DIFFUSION/UTILIZATION MODEL SEMINAR FOR DISTRIBUTIVE EDUCATION TEACHER COORDINATORS.

INVESTIGATOR: MILLER, M.L.; LUCAS, STEPHEN R.  
 INSTITUTION: VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DEPT. OF EDUCATION  
 ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND  
 PROJECT DURATION: NOVEMBER 1970 TO MAY 1971

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO DEVELOP, DISSEMINATE, AND TEST AN INFORMATIONAL DIFFUSION MODEL WHICH WILL BE USEFUL IN DETERMINING AND PROVIDING FOR THE INFORMATION NEEDS IN DISTRIBUTIVE EDUCATION. THIS ACTIVITY IS PROPOSED AS A PILOT STUDY FOR 20 SELECTED DISTRIBUTIVE EDUCATION TEACHER-COORDINATORS TO ASCERTAIN THE INTEREST LEVEL OF LOCAL VOCATIONAL EDUCATORS IN (1) ATTENDING SEMINARS ON A WEEKEND BASIS, (2) LEARNING HOW TO USE ERIC, (3) UTILIZING REPORT FINDINGS IN THEIR PROGRAMS, AND (4) IMPLEMENTING A STATE-WIDE MICROFICHE DUPLICATION AND DISSEMINATION SYSTEM.

VTP 084

TITLE: DEVELOPMENT AND EVALUATION OF A PROGRAM DESIGNED TO TEACH CONSUMER EDUCATION TO HIGH SCHOOL HOME ECONOMICS TEACHERS, USING CLOSED-CIRCUIT TELEVISION AS THE TRANSMISSION MEDIUM.

INVESTIGATOR: HARPER, LAURA JANE, AND OTHERS  
 INSTITUTION: VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. COLL. OF HOME ECONOMICS  
 ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND  
 PROJECT DURATION: DECEMBER 1, 1970 TO DECEMBER 1, 1971

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO DEVELOP A SERIES OF LESSONS (30 ONE-HOUR TAPES) TO BE USED AS A SURVEY COURSE OF STUDY IN CONSUMER EDUCATION, (2) TO PROVIDE THE MEANS WHEREBY THESE TAPES MAY BE SHOWN IN SEVERAL AREAS OF THE STATE SO THAT TEACHERS MAY BENEFIT FROM NEEDED STUDY IN THEIR

OWN OR A NEIGHBORING COMMUNITY, (3) TO EVALUATE THE EFFECTIVENESS OF LEARNING FROM THIS METHOD OF PRESENTATION, WITH THE IDEA OF USING THIS EVALUATION AS A BASES FOR THE DEVELOPMENT OF ADDITIONAL COURSES OF STUDY RELATED TO CONSUMER EDUCATION AND COMPETENCE AND OTHER AREAS OF STUDY NEEDED BY HOME ECONOMICS TEACHERS. PROCEDURES: A COMMITTEE OF THE FACULTY OF THE COLLEGE OF HOME ECONOMICS WITH EXPERTISE IN CONSUMER EDUCATION, ECONOMICS, AND COMPETENCE IN METHODS OF TEACHING WILL BE ASSEMBLED TO DEVELOP THE COURSE OUTLINE. THE LESSONS WILL BE DEVELOPED AND EDITED BEFORE BEING PUT ON TAPE FOR DISTRIBUTION. THE TAPES WILL BE EVALUATED BY TWO GROUPS OF TEACHERS AND MADE AVAILABLE FOR STATE CIRCULATION.

VTP 085

TITLE: AN EVALUATION SYSTEM FOR VOCATIONAL EDUCATION IN VIRGINIA.

INVESTIGATOR: LEWIS, WILEY B.; OLIVER, J. DALE  
 INSTITUTION: VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DEPT. OF EDUCATION  
 ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION  
 PROJECT DURATION: FEBRUARY 15, 1971 TO JUNE 30, 1975

OBJECTIVES: THIS RESEARCH PROJECT IS TO DEVELOP AND IMPLEMENT A SYSTEM THAT WILL PROVIDE THE INFORMATION NEEDED IN EVALUATING THE EFFECTIVENESS OF VOCATIONAL EDUCATION PROGRAMS, SERVICES, AND ACTIVITIES AND IN DETERMINING THE ADJUSTMENTS NEEDED TO MEET CHANGING CONDITIONS. THE PROGRAM WILL BE INVOLVED IN FIVE STEPS: (1) EVALUATION TO MEET ACCOUNTABILITY REQUIREMENTS, (2) EVALUATION OF INSTRUCTIONAL PROGRAMS, (3) EVALUATION OF PROCESS AND PRODUCT, (4) EVALUATION OF COST AND EFFECTIVENESS, AND (5) EVALUATION OF THE SYSTEM. THE INFORMATION GATHERED IN THIS SYSTEM WILL BE IDENTIFIED BY SERVICE AREAS AND SCHOOLS AND FED BACK TO LOCAL AND STATE LEVELS TO PROVIDE A BASIS FOR DIRECTED CHANGE.

VTP 086

TITLE: ELEMENTARY CAREERS ORIENTED RELEVANT EDUCATION: A CAREER AWARENESS PROGRAM FOR ELEMENTARY SCHOOLS.

INVESTIGATOR: CRONE, CHARLES  
 INSTITUTION: SPRINGFIELD SCHOOL DISTRICT 19, OREG.  
 ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION  
 PROJECT DURATION: JUNE 14, 1971 TO JUNE 10, 1972

OBJECTIVES: THE PROPOSED PROJECT INTENDS TO EMPHASIZE THE INTERRELATIONSHIPS BETWEEN OCCUPATIONS AND ALL ASPECTS OF THE SCHOOL CURRICULUM AND THE INTERRELATIONSHIPS BETWEEN WORK AND LEISURE, FAMILY AND CITIZEN RESPONSIBILITY. THE PROJECT WOULD PLAN TO INVOLVE ALL TEACHERS IN TWO ELEMENTARY SCHOOLS IN THE SPRINGFIELD SCHOOL DISTRICT SO THAT ALL STUDENTS IN GRADES ONE TO SIX WOULD BE INVOLVED IN THE PROGRAM. A SUMMER WORKSHOP INVOLVING 15 TEACHERS, COUNSELORS AND ADMINISTRATORS PLUS APPROPRIATE CONSULTANTS WILL ENGAGE IN NECESSARY RESEARCH, ACCUMULATE USEFUL RESOURCES AND MATERIALS, DEVELOP WRITTEN GUIDES FOR TEACHERS, PLAN TEACHER INSERVICE PRIOR TO AND DURING THE SCHOOL YEAR AND PLAN FOR PROGRAM IMPLEMENTATION AND EVALUATION. THE PROJECT WILL BE CLOSELY COORDINATED WITH RELATED PROGRAMS IN OTHER DISTRICTS WITHIN THE STATE AND WITH PROFESSIONALS FROM AGENCIES SUCH AS OREGON STATE

UNIVERSITY, OREGON BOARD OF EDUCATION, NORTHWEST REGIONAL LAB AND OTHERS.

## VTP 087

TITLE: A MODEL FOR CURRICULUM DEVELOPMENT IN CAREER AWARENESS AND EXPLORATION.

INVESTIGATOR: ROGERS, FRANCIS  
INSTITUTION: TIGARD SCHOOL DISTRICT 23J, OREG.  
ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION  
PROJECT DURATION: JUNE 1, 1971 TO JULY 31, 1972

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO DEVELOP A COMPREHENSIVE, ARTICULATED CAREER AWARENESS AND CAREER EXPLORATORY MODEL PROGRAM FOR GRADES 1-10. EMPHASIS WILL BE GIVEN TO STAFF DEVELOPMENT, CURRICULUM MODIFICATION, AND CONTENT DEVELOPMENT FOR LEARNERS AT EACH GRADE LEVEL. THE PROGRAM INCORPORATES THE DEVELOPMENT OF A CAREER INFORMATION CENTER AT A JUNIOR HIGH SCHOOL AND COORDINATES EXPLORATORY EXPERIENCES FOR GRADE 10 WITH A COMMUNITY COLLEGE SUPPLEMENT PROGRAM.

## VTP 088

TITLE: THE IDENTIFICATION OF COMPETENCIES AND PERFORMANCE STANDARDS ASSOCIATED WITH WOMEN'S OCCUPATIONS IN THE TEXTILE AND FURNITURE INDUSTRIES.

INSTITUTION: NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH. DEPT. OF PUBLIC INSTRUCTION  
ADMINISTERED BY: NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH. DEPT. OF PUBLIC INSTRUCTION  
PROJECT DURATION: SUMMER 1971 TO WINTER 1972

OBJECTIVES: THE FOCUS OF THIS PROJECT IS TOWARD ANALYSIS OF HOME FURNISHINGS OCCUPATIONS IN TEXTILE AND FURNITURE INDUSTRIES WHICH WILL SERVE AS THE VEHICLE FOR DEVELOPING AND TESTING PROCEDURES FOR ANALYZING OCCUPATIONS FOR CURRICULUM PURPOSES. THE PROJECT WILL BE IMPLEMENTED IN FOUR MAJOR PHASES: (1) THE IDENTIFICATION OF INDUSTRIES AND JOBS, (2) THE IDENTIFICATION OF COMPETENCIES AND PERFORMANCE STANDARDS, (3) IDENTIFICATION OF KNOWLEDGE AND SKILL CLUSTERS, AND (4) PRODUCTION OF A JOB ANALYSIS MODEL.

## VTP 089

TITLE: PLANNING, DEVELOPMENT AND LAUNCHING OF SATELLITE COMMUNITY COLLEGE PROGRAMS.

INVESTIGATOR: EARL, DICK  
INSTITUTION: LANE COMMUNITY COLL., EUGENE, OREG.  
ADMINISTERED BY: OREGON STATE DEPT. OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION  
PROJECT DURATION: JULY 1, 1971 TO JUNE 30, 1972

OBJECTIVES: THIS PROJECT WILL FOCUS ON THE PROBLEM OF PROVIDING COMMUNITY COLLEGE PROGRAMS OFF-CAMPUS THROUGH THE ESTABLISHMENT OF SATELLITE EDUCATION CENTERS. THE PROJECT WILL ATTEMPT TO GATHER, PUBLISH, AND DISSEMINATE SIGNIFICANT INFORMATION RELATED TO THE PLANNING, DEVELOPMENT AND IMPLEMENTATION OF SATELLITE PROGRAMS. EMPHASIS OF THE EFFORT WILL BE ON THE ANALYSIS OF THE INSTITUTION'S APPROACH FROM A HISTORICAL POINT OF VIEW. THE RESULTING DOCUMENT WILL BE ADDRESSED TO OTHER INSTITUTIONS WHO MAY ALSO BE CONSIDERING THIS PROBLEM OF INEQUITY AFFECTING REMOTE AREAS.

## VTP 090

TITLE: PERFORMANCE BASED OBJECTIVES TO ENSURE THE SMOOTH ARTICULATION OF INDIVIDUALS TO CAREER EDUCATION PROGRAMS AT THE POST-SECONDARY LEVEL.

INVESTIGATOR: LINDSEY, ROY; SHELTON, DONALD K.  
INSTITUTION: PORTLAND COMMUNITY COLL., OREG.; OREGON COMMUNITY COLL. ASSOCIATION, SALEM  
ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION  
PROJECT DURATION: JULY 1, 1971 TO JUNE 30, 1972

OBJECTIVES: THE OVERALL OBJECTIVE OF THIS STUDY IS TO IMPROVE THE ARTICULATION OF INDIVIDUALS FROM HIGH SCHOOLS AND THE COMMUNITY TO CAREER EDUCATION PROGRAMS AND INSTITUTIONS AT THE POST-SECONDARY LEVEL. TO ACHIEVE THE OBJECTIVE, A CAREER EDUCATION PROGRAM WILL BE IDENTIFIED FOR MODEL DEVELOPMENT. A GUIDE WILL BE DEVELOPED TO PROVIDE A SYSTEMATIC APPROACH TO THE ESTABLISHMENT OF PERFORMANCE BASED INDICATORS OF ACHIEVEMENT. THE GUIDE WILL CONTAIN A COMPLETE DESCRIPTION OF THE MODEL, ITS DEVELOPMENT AND APPLICATION, AND A STEP-BY-STEP APPROACH TO THE STRUCTURING OF THE ARTICULATION PROCESS.

## VTP 091

TITLE: SATURDAY SUPPLEMENT.

INVESTIGATOR: POLLARD, BOB  
INSTITUTION: PORTLAND COMMUNITY COLL., OREG.  
ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION  
PROJECT DURATION: SEPTEMBER 1971 TO APRIL 1972

OBJECTIVES: TO DETERMINE THE BEST APPROACHES AND PROCEDURES TO BE USED IN CAREER ORIENTATION AND "HANDS-ON" SELF COUNSELING, THIS PROJECT IS AN EXPANSION OF A SATURDAY PROGRAM AT THE PORTLAND COMMUNITY COLLEGE EDUCATIONAL DISTRICT. THE PROGRAM WILL PROVIDE FOR EXPLORATORY EXPERIENCES FOR UP TO 120 TENTH GRADE STUDENTS IN A MINIMUM OF TWO CLUSTER AREAS. NINTH GRADE STUDENTS WILL BE INVOLVED ON LESS DEPTH OF EXPERIENCE BASIS.

## VTP 092

TITLE: INCREASING THE VOCATIONAL AWARENESS OF ELEMENTARY SCHOOL CHILDREN.

INVESTIGATOR: JONES, DARRELL L.  
INSTITUTION: PLEASANT HILL SCHOOL DISTRICT 1, OREG.  
ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION  
PROJECT DURATION: JULY 1, 1971 TO JUNE 30, 1972

OBJECTIVES: THIS PROJECT PROVIDES FOR THE DEVELOPMENT OF A MODEL CAREER AWARENESS PROGRAM FOR GRADES 4-6 IN A SMALL SCHOOL DISTRICT. STAFF DEVELOPMENT, CONTENT DEVELOPMENT, USE OF COMMUNITY RESOURCES, AND TOTAL STAFF INVOLVEMENT IN THE PLANNING AND THE IMPLEMENTATION PROCESS ARE FEATURES OF THE PROJECT. THE PROJECT IS CLOSELY RELATED TO THE TIGARD AND SPRINGFIELD PROPOSALS WITH SOME JOINT STAFF PLANNING DURING THE YEAR.



## VTP 093

TITLE: EXPLORATORY PROGRAM IN CAREER EDUCATION IN WHITAKER MIDDLE SCHOOL--PHASE 1.

INVESTIGATOR: WALLIS, LEROY E., AND OTHERS  
INSTITUTION: WHITAKER MIDDLE SCHOOL, PORTLAND, OREG.  
ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION  
PROJECT DURATION: JULY 1, 1971 TO JUNE 30, 1972

OBJECTIVES: THIS PROJECT WILL ATTEMPT TO DEVELOP A METHOD OF INCORPORATING CAREER EDUCATION IN AN EXPLORATORY PROGRAM, BY DESIGNING MODULES WITH SHORT UNITS OF WORK DESIGNED TO MEET THE NEEDS AND THE INTEREST OF THE STUDENTS OF THE SCHOOL. MODULES WILL BE OF ONE HOUR DURATION FOR A PERIOD OF THREE WEEK MULTIPLES COVERING AREAS OF INTEREST INDICATED BY A STUDENT, STAFF AND COMMUNITY SURVEY. WHITAKER MIDDLE SCHOOL'S ORGANIZATIONAL PATTERN HAS BEEN SO DESIGNED THAT THE MAJOR EMPHASIS IS PLACED ON TEAM TEACHING. UNITS OF WORK OTHER THAN MODULES WILL BE DEVELOPED FOR MAJOR PRESENTATIONS AT THE TEAM LEVEL.

## VTP 094

TITLE: OPERATION BOOTSTRAP.

INVESTIGATOR: MCINTYRE, RICHARD  
INSTITUTION: PAISLEY PUBLIC SCHOOL DISTRICT 11, OREG.  
ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION  
PROJECT DURATION: SEPTEMBER 1971 TO ?

OBJECTIVES: THIS STUDY WILL SEEK TO DETERMINE IF A MODIFIED CLUSTER AND OCCUPATIONAL PROGRAM CAN BE PLANNED AND IMPLEMENTED TO MEET THE CAREER NEEDS OF A SMALL ISOLATED HIGH SCHOOL AND STILL BE WITHIN THE ABILITY OF THE DISTRICT TO SUPPORT IT FINANCIALLY. THE DESIGN WILL UTILIZE THE POTENTIAL BENEFITS OF THE CONSTRUCTION CLUSTER TO INITIATE WHAT WILL EVENTUALLY BECOME A MODIFIED MULTI-CLUSTER PROGRAM. IT PROPOSES TO INCORPORATE A COLLECTION OF MINI-COURSES WHICH WILL INCLUDE THE CONSTRUCTION CLUSTER, POWER MECHANICS, METALS, AND ELEMENTS OF FORESTRY AND AGRICULTURE.

## VTP 095

TITLE: DESIGN OF AN IN-SERVICE PROGRAM FOR COUNSELORS IN THE PORTLAND PUBLIC SCHOOLS BASED UPON PERSONNEL NEEDS FOR EFFECTIVE CAREER COUNSELING.

INVESTIGATOR: RASMUSSEN, MARVIN, AND OTHERS  
INSTITUTION: PORTLAND PUBLIC SCHOOLS, OREG.  
ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION  
PROJECT DURATION: MAY 1, 1971 TO JULY 1, 1971

OBJECTIVES: THE PURPOSE OF THIS RESEARCH PROJECT IS TO IDENTIFY THE COUNSELOR'S ROLE AND COMPETENCIES IN THE AREA OF CAREER COUNSELING K-12; AND THEN ON THE BASIS OF THIS FINDING TO PLAN AN IN-SERVICE PROGRAM FOR COUNSELORS IN THE PORTLAND PUBLIC SCHOOLS FOR THE SCHOOL YEAR 1971-72 WHICH WOULD DEVELOP IDENTIFIED BASIC COMPETENCIES REQUIRED FOR CARRYING OUT THAT ROLE EFFECTIVELY IN PORTLAND'S CAREER EDUCATION PLAN.

## VTP 096

TITLE: INTER-DISCIPLINARY ARTICULATION.

INVESTIGATOR: BOWE, CHARLES S., AND OTHERS  
INSTITUTION: HOOD RIVER COUNTY SCHOOL DISTRICT, OREG.  
ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION  
PROJECT DURATION: JULY 1, 1971 TO JUNE 30, 1972

OBJECTIVES: THIS TWO-PHASE PROJECT INCLUDES IN-SERVICE TRAINING FOR STAFF, RESEARCH, AND MODEL DEVELOPMENT BASED UPON AN EDUCATIONAL SYSTEMS MANAGEMENT PLAN. PLANNED IS A FULLY ARTICULATED, INTERDISCIPLINARY EDUCATIONAL PROGRAM BASED ON INSTRUCTIONAL CLUSTERS FOR STUDENTS IN GRADES 10-12 IN ALL SUBJECT AREAS.

## VTP 097

TITLE: AN ANALYSIS OF FACTORS ASSOCIATED WITH VARYING DROPOUT RATES.

INSTITUTION: NORTH CAROLINA OCCUPATIONAL RESEARCH UNIT IN OCCUPATIONAL EDUCATION, RALEIGH  
ADMINISTERED BY: NORTH CAROLINA OCCUPATIONAL RESEARCH UNIT IN OCCUPATIONAL EDUCATION, RALEIGH

OBJECTIVES: THIS STUDY WILL EXAMINE NINE SCHOOL DISTRICTS WITH VARYING DROPOUT RATES IN AN ATTEMPT TO DISCOVER THE UNDERLYING CAUSES OR FACTORS ASSOCIATED WITH THE DROPOUT RATES. STUDENTS WILL BE IDENTIFIED AND RECORDS WILL BE EXAMINED THROUGH EFFORTS OF A LOCAL FOLLOW-UP COORDINATOR. ANALYSES WHICH ACCOUNT FOR GRADE LEVEL AT THE TIME OF DROPOUT AND NUMBER OF OCCUPATIONAL EDUCATION COURSES WILL BE INCORPORATED.

## VTP 098

TITLE: PILOT PROGRAM FOR PREPARING HIGH SCHOOL SENIORS AS PARAPROFESSIONAL TEACHER AIDES.

INSTITUTION: MOREHEAD STATE UNIV., KY.; BANK STREET COLL. OF EDUCATION, NEW YORK, N.Y.  
ADMINISTERED BY: NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH. DEPT. OF PUBLIC INSTRUCTION  
PROJECT DURATION: SEPTEMBER 1971 TO SEPTEMBER 1973

OBJECTIVES: THIS PROPOSAL INCORPORATES THE TESTED FEATURES OF THE COOPERATIVE EDUCATION PROGRAM IN THE PREPARATION OF HIGH SCHOOL SENIORS TO SERVE AS TEACHER AIDES. THE INSTRUCTIONAL PROGRAM PROVIDES FOR ON-THE-JOB TRAINING, RELATED INSTRUCTION BY THE TEACHER, AND COORDINATION OF PRACTICE WITH CLASSROOM LEARNING. SELECTION CRITERIA WILL BE DESIGNED TO IDENTIFY STUDENTS WITH POTENTIAL AS TEACHER AIDES AND ALSO TO GIVE PRIMARY CONSIDERATION TO STUDENTS WITH LOW ASPIRATIONS OR WHO SUFFER FROM SOCIO-ECONOMIC OR RACIAL DISADVANTAGES. OVERALL OBJECTIVES INCLUDE THE ENCOURAGEMENT OF STUDENT TEACHER AIDES TO PURSUE FURTHER TRAINING AS PARAPROFESSIONALS IN POST-SECONDARY PROGRAMS. INSTRUCTIONAL MATERIALS DEVELOPED DURING THIS PROJECT WILL BE BASED ON AN ANALYSIS OF THE ATTITUDES, KNOWLEDGES, AND SKILLS REQUIRED BY TEACHER AIDES. INSTRUCTIONAL MATERIALS WILL BE DEVELOPED BY TEACHER-COORDINATORS WITH THE ASSISTANCE OF THE PROJECT DIRECTOR AND AN ADVISORY COMMITTEE. STUDENT TRAINEES, AFTER INITIAL ORIENTATION, WILL BE PLACED WITH TEACHERS FOR A MINIMUM OF TEN HOURS A WEEK DURING THE SCHOOL YEAR. FOR THEIR WORK AS AIDES, THEY WILL BE PAID A MINIMUM WAGE AND WILL BE GRANTED HIGH SCHOOL CREDIT.

## VTP 099

TITLE: CAROLINA BOYS CAMP EVALUATION PROPOSAL.

INSTITUTION: LEARNING INST. OF NORTH CAROLINA, DURHAM  
ADMINISTERED BY: NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH. DEPT. OF PUBLIC INSTRUCTION

OBJECTIVES: THIS PROPOSAL IS FOR AN EVALUATION PROJECT DEALING WITH THE PREVOCATIONAL AND MANUAL SKILLS TRAINING AS A PART OF THE CAROLINA BOYS CAMP PROGRAM.

## VTP 100

TITLE: THE DEVELOPMENT AND IMPLEMENTATION OF AN INDIVIDUALLY SCHEDULED, CLUSTER CURRICULUM IN OCCUPATIONAL EDUCATION.

INSTITUTION: NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH. DEPT. OF PUBLIC INSTRUCTION  
ADMINISTERED BY: NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH. DEPT. OF PUBLIC INSTRUCTION  
PROJECT DURATION: JULY 1, 1971 TO JUNE 30, 1973

OBJECTIVES: THIS PROJECT IS BASICALLY DESIGNED TO RESTRUCTURE OCCUPATIONAL EDUCATION IN THE SECONDARY SCHOOLS. THE PROJECT PROPOSES TO DESIGN OCCUPATIONAL EDUCATION PROGRAMS SO THAT THEY BECOME MORE FLEXIBLE, EASIER FOR STUDENTS TO ENTER, EASIER FOR STUDENTS TO SELECT COURSES IN THE AMOUNTS NEEDED AND WHEN THE COURSES ARE DESIRED. THIS PROJECT WILL REVIEW THE CURRENT RESEARCH ON OCCUPATIONAL CLUSTERS AND CURRICULUM PROJECTS WHICH HAVE BEEN DESIGNED TO PROVIDE A MORE FLEXIBLE AND APPROPRIATE CURRICULUM IN OCCUPATIONAL EDUCATION. RESEARCH ON THE FACTOR ANALYSIS OF JOB COMPETENCIES WILL BE CONSIDERED. CONSIDERABLE WORK IN THIS AREA HAS BEEN COMPLETED AT THE CENTER FOR OCCUPATIONAL EDUCATION AT NORTH CAROLINA STATE UNIVERSITY. THE RESULTS OF THIS STUDY WILL BE USED IN INTUITIVELY DEVELOPING THE INSTRUCTIONAL CLUSTERS.

## VTP 101

TITLE: CAREER EDUCATION: AN INTEGRAL PART OF TEACHER EDUCATION.

INVESTIGATOR: TEN PAS, HENRY  
INSTITUTION: OREGON STATE UNIV., CORVALLIS. DIV. OF VOCATIONAL, ADULT, AND COMMUNITY COLL. EDUCATION  
ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION  
PROJECT DURATION: JUNE 15, 1971 TO JUNE 15, 1972

OBJECTIVES: AN ARTICULATED PUBLIC SCHOOL CAREER EDUCATION PROGRAM WOULD INCLUDE AWARENESS AT THE ELEMENTARY LEVEL, CAREER EXPLORATION AT THE JUNIOR HIGH SCHOOL LEVEL, CAREER CLUSTERS AT THE HIGH SCHOOL LEVEL WITH CAREER SPECIALITIES AT THE COMMUNITY COLLEGE. IMPLEMENTATION OF SUCH A PROGRAM REQUIRES SOME CURRICULAR ADJUSTMENT IN OUR PUBLIC SCHOOL PROGRAMS AND DEMANDS A MODIFICATION OF EXISTING PRE-SERVICE PROGRAMS IN TEACHER EDUCATION. THIS PROPOSAL IS DIRECTED TOWARD MODIFYING PREPARATION PROGRAMS AFFECTING PROSPECTIVE TEACHERS AT THE ELEMENTARY, SECONDARY AND POST SECONDARY LEVELS. THE PURPOSE OF THIS PROPOSAL IS TO OUTLINE A DEVELOPMENTAL STRATEGY WHICH WILL RESULT IN ALL PROSPECTIVE TEACHERS HAVING OPPORTUNITIES TO BECOME ACQUAINTED WITH CAREER EDUCATION CONCEPTS AND TO SEE HOW THESE CONCEPTS CAN BE INCORPORATED INTO THEIR CLASSROOM TEACHING.

## VTP 102

TITLE: DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAMS OF LOUDOUN COUNTY.

INVESTIGATOR: WELCH, ARTHUR A., AND OTHERS  
INSTITUTION: LOUDOUN COUNTY SCHOOL BOARD, LEESBURG, VA.  
ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND

PROJECT DURATION: MARCH 8, 1971 TO JUNE 30, 1971

OBJECTIVES: THIS PROPOSAL IS DIRECTED TOWARDS THE NEED FOR AND THE FEASIBILITY OF USING A SMALL GENERAL PURPOSE COMPUTER TO IMPROVE VOCATIONAL EDUCATION IN A COUNTY SCHOOL SYSTEM. THIS PROJECT HAS BEEN DIVIDED INTO TWO PHASES. THE FIRST PHASE IS INVESTIGATIVE AND DEVELOPMENT; THE SECOND PHASE IS PREPARATION AND IMPLEMENTATION (TEST PERIOD). UPON COMPLETION OF THE TEST PERIOD THE ENTIRE PROJECT WILL BE EVALUATED TO DETERMINE: (1) BENEFITS DERIVED FROM THE SYSTEM, (2) COST EFFECTIVENESS, (3) CHANGES AND MODIFICATIONS, AND (4) METHODOLOGY TO IMPLEMENT SYSTEM IN OTHER VIRGINIA COUNTIES.

## VTP 103

TITLE: THE DEVELOPMENT AND DEMONSTRATION OF EXPANDED OCCUPATIONAL EDUCATION EXPERIENCES FOR PEOPLE SERVED BY SMALL RURAL SCHOOLS.

INSTITUTION: SELECTED SCHOOLS  
ADMINISTERED BY: NORTH CAROLINA OCCUPATIONAL RESEARCH UNIT IN OCCUPATIONAL EDUCATION, RALEIGH  
PROJECT DURATION: AUGUST 1, 1971 TO JUNE 31, 1973

OBJECTIVES: THE OBJECTIVES OF THIS RESEARCH PROJECT ARE: (1) TO PROVIDE A FRAMEWORK FOR PLANNING OCCUPATIONAL EDUCATION EXPERIENCES IN SMALL RURAL SCHOOLS THAT COMBINES THE ENERGIES OF KEY LAY CITIZENS, LOCAL EDUCATIONAL LEADERS, STATE EDUCATIONAL CONSULTANTS, AND APPROPRIATE UNIVERSITY RESOURCES, (2) TO PROVIDE TEACHERS WITH PLANNING TIME AND IN-SERVICE EDUCATION IN CURRICULUM CONSTRUCTION, AND (3) TO EVALUATE AND DEMONSTRATE PROGRAMS PLANNED IN EACH SCHOOL DURING THE 1972-73 SCHOOL TERM. A PROJECT STEERING COMMITTEE WILL GUIDE THE PROCESS AS WELL AS PROVIDE A RECOMMENDED PROGRAM OF OCCUPATIONAL EDUCATION AND RELATED NEEDS FOR IMPLEMENTING THE PROGRAMS IN EACH SELECTED SCHOOL. A SPECIAL THREE-WEEKS WORKSHOP IN THE SUMMER WILL BE USED TO PROVIDE IN-SERVICE EDUCATION FOR THE TEACHERS.

## VTP 104

TITLE: A CAREER PROGRESSION STUDY OF OCCUPATIONAL PROGRAM GRADUATES.

INSTITUTION: NORTH CAROLINA OCCUPATIONAL RESEARCH UNIT IN OCCUPATIONAL EDUCATION, RALEIGH  
ADMINISTERED BY: NORTH CAROLINA OCCUPATIONAL RESEARCH UNIT IN OCCUPATIONAL EDUCATION, RALEIGH  
PROJECT DURATION: 1971 TO 1976

OBJECTIVES: THIS FIVE-YEAR CAREER PROGRESSION STUDY WILL BE AN EVALUATION OF OCCUPATIONAL EDUCATION IN NORTH CAROLINA TO ASSIST PROGRAM PLANNERS IN IDENTIFYING AND DESCRIBING THE STRENGTHS AND WEAKNESSES OF THE PROGRAM. THE LOCAL OCCUPATIONAL TEACHERS WILL ASSIST IN THE STUDY THROUGH DISTRIBUTING THE SURVEY INSTRUMENTS IN AN EFFORT TO GET A GREATER RESPONSE FROM GRADUATES.

## VTP 105

TITLE: TEACHING STRATEGIES FOR CAREERS ENGLISH.

INVESTIGATOR: HOUP, GARY L., AND OTHERS  
INSTITUTION: DELAWARE STATE DEPT. OF PUBLIC INSTRUCTION, DOVER. DIV. OF VOCATIONAL EDUCATION  
ADMINISTERED BY: DELAWARE STATE DEPT. OF PUBLIC INSTRUCTION, DOVER. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 1, 1971 TO JUNE 30, 1972



OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO CONSTRUCT AND DOCUMENT TEACHING STRATEGIES ENGLISH IN A CAREERS ORIENTED PROGRAM, (2) TO EXAMINE INSTRUCTIONAL MATERIALS TO BE UTILIZED IN THE COURSE, AND (3) TO ESTABLISH A BIBLIOGRAPHY OF INSTRUCTIONAL MATERIALS. A SUMMER WORKSHOP WILL BE HELD TO REACH THESE OBJECTIVES. A SURVEY OR SEARCH FOR MATERIALS AVAILABLE IN DELAWARE SCHOOLS WILL BE CONDUCTED PRIOR TO THE WORKSHOP.

## VTP 106

TITLE: A CONSORTIUM TRADE AND TECHNICAL EDUCATION BACCALAUREATE DEGREE PROGRAM; CONTINUATION.

INVESTIGATOR: O'KELLEY, GEORGE L., JR.  
INSTITUTION: GEORGIA UNIV., ATHENS; GEORGIA STATE COLL., SAVANNAH  
ADMINISTERED BY: GEORGIA UNIV., ATHENS; GEORGIA STATE COLL., SAVANNAH  
PROJECT DURATION: SEPTEMBER 1, 1971 TO SEPTEMBER 1, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT WAS TO INVESTIGATE AND DEMONSTRATE A BETTER WAY OF PRODUCING QUALIFIED TRADE AND INDUSTRIAL EDUCATION TEACHERS THROUGH AN ON-CAMPUS GENERAL AND PROFESSIONAL EDUCATION PROGRAM, INCLUDING INDUSTRIAL CONTACTS AND PRACTICE TEACHING. THIRTY EXPERIMENTAL SUBJECTS WERE SELECTED FROM GRADUATES OF AREA VOCATIONAL-TECHNICAL SCHOOLS WHO ARE ENROLLED IN A PROGRAM OF STUDY LEADING TO A VOCATIONAL EDUCATION DEGREE EITHER IN SAVANNAH STATE COLLEGE OR THE UNIVERSITY OF GEORGIA. PUPILS ARE REQUIRED TO SPEND CONTACT TIME WITH INDUSTRY DURING THEIR DEGREE PROGRAM. IN THE SECOND PHASE OF THIS PROJECT, THIRTY ADDITIONAL EXPERIMENTAL SUBJECTS WILL BE RECRUITED AND SELECTED FROM GRADUATES OF AREA VOCATIONAL-TECHNICAL SCHOOLS TO ENTER THE FIRST YEAR OF THE VOCATIONAL TEACHER EDUCATION DEGREE PROGRAM. VALUES OF THE PROCESS INCLUDING THE CURRICULUM, WILL BE ASSESSED FOR ALL PARTICIPANTS AS COMPARED WITH A MATCHED GROUP OF CONTROL SUBJECTS. IT IS HOPED THAT THIS PROJECT WILL RESULT IN THE IMPROVEMENT OF TRADE AND INDUSTRIAL EDUCATION THROUGH THE DEMONSTRATION AND ASSESSMENT OF A BETTER WAY OF OBTAINING INSTRUCTORS.

## VTP 107

TITLE: TWO INSTITUTES FOR SCHOOL ADMINISTRATORS TO ASSIST THEM IN PLANNING, DEVELOPING, AND IMPLEMENTING A PROGRAM OF VOCATIONAL EDUCATION.

INVESTIGATOR: MCGUFFEY, C.W.  
INSTITUTION: GEORGIA UNIV., ATHENS. BUREAU OF EDUCATIONAL STUDIES AND FIELD SERVICES  
ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA  
PROJECT DURATION: MAY 1, 1971 TO AUGUST 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO PROVIDE TWO INSTITUTES FOR SCHOOL ADMINISTRATORS IN THE STATE OF GEORGIA. THE PURPOSE OF THESE INSTITUTES WILL BE TO ASSIST SCHOOL ADMINISTRATORS IN THE DEVELOPMENT OF SKILLS AND UNDERSTANDING NECESSARY TO PLAN, IMPLEMENT, AND ADMINISTER MORE ADEQUATE VOCATIONAL EDUCATION PROGRAMS IN THEIR SCHOOL DISTRICTS AND SCHOOLS. INCLUDED AS SPECIFIC OBJECTIVES TO BE ACCOMPLISHED ARE THAT EACH PARTICIPANT: (1) CAN IDENTIFY AND STATE THE ELEMENTS OF A SEQUENTIAL DEVELOPMENTAL PROGRAM OF VOCATIONAL EDUCATION, (2) CAN DEFINE THE MAJOR ELEMENTS AND PROCESSES OF THE NEW DIRECTIONS IN VOCATIONAL EDUCATION, AND (3) WILL PRODUCE A MODEL PLAN INCLUDING MANAGEMENT STRATEGIES FOR IMPLEMENTATION OF ONE ASPECT OF A DEVELOPMENTAL PROGRAM OF VOCATIONAL EDUCATION FOR HIS SCHOOL OR

SCHOOL SYSTEM. EPDA FUNDS REQUESTED FOR THIS PROJECT TOTAL \$20,000.

## VTP 108

TITLE: AN INSTITUTE FOR IMPLEMENTING AN INSTRUCTIONAL PROGRAM FOR DATA PROCESSING PERSONNEL IN STATE AND AREA VOCATIONAL-TECHNICAL SCHOOLS.

INVESTIGATOR: SHEPPARD, JOHN M., JR.  
INSTITUTION: GEORGIA UNIV., ATHENS. DIV. OF VOCATIONAL EDUCATION  
ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: JUNE 14, 1971 TO JULY 2, 1971

OBJECTIVES: THE THREE-WEEK SUMMER INSTITUTE IS PLANNED FOR 30 PARTICIPANTS WHO WILL MEET FOR EIGHT HOURS DAILY UTILIZING THE FACILITIES OF A VOCATIONAL-TECHNICAL SCHOOL WITHIN THE AREA SCHOOL NETWORK. TEN QUARTER HOURS OF GRADUATE OR UNDERGRADUATE CREDIT WILL BE EARNED UPON COMPLETION OF 150 HOURS OF INSTRUCTION-LABORATORY TIME. THE INSTITUTE WILL BE DESIGNED SPECIFICALLY TO MEET THE NEEDS OF PARTICIPANTS IN THE SUBSTANTIVE AREAS OF BUSINESS DATA PROCESSING APPLICATIONS USED BY BUSINESS AND INDUSTRY IN GEORGIA, SUCH AS ACCOUNTS PAYABLE, ACCOUNTS RECEIVABLE, GENERAL LEDGER ACCOUNTING, INVENTORY CONTROL, PAYROLL, SALES ANALYSIS, ORDER BILLING, ORDER ENTRY; COMPUTER PROGRAMMING; OPERATING SYSTEMS; PROGRAMMING ASSEMBLY AND COMPILER LANGUAGES. INSTRUCTIONAL PROCEDURES WILL INCLUDE: LECTURE, LECTURE-LABORATORY, ACTUAL WORK ON EQUIPMENT, WRITING PROGRAMS, COMMITTEE WORK, ORAL AND WRITTEN REPORTS, DISCUSSION SESSIONS, CASE PROBLEMS, PROGRAM DEBUGGING, AND ADAPTING INSTRUCTIONAL MATERIALS. THE DIRECTOR, INSTRUCTORS, AND SUPERVISOR OF BUSINESS AND OFFICE EDUCATION, AREA SCHOOLS PROGRAM, WILL FORM A PLANNING COMMITTEE TO MEET IN JANUARY TO DEVELOP DETAILED OUTLINES OF THE THREE-WEEK SCHEDULE OF TOPICS AND ACTIVITIES. EPDA FUNDS REQUESTED FOR PROJECT TOTAL \$7,058.

## VTP 109

TITLE: PREPARING AND ASSISTING PRE-VOCATIONAL TEACHERS IN THE IMPLEMENTATION OF CAREER DEVELOPMENT PROGRAMS.

INVESTIGATOR: FRANTZ, NEVIN R., JR.  
INSTITUTION: GEORGIA UNIV., ATHENS. DIV. OF VOCATIONAL EDUCATION  
ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: JUNE 1, 1971 TO JUNE 30, 1972

OBJECTIVES: INSTITUTE PARTICIPANTS WILL BE ENGAGED IN FORMULATING OBJECTIVES FOR PRE-VOCATIONAL PROGRAMS AND DEVELOPING CURRICULUM GUIDES FOR THE OPERATION OF THE PROGRAM. EMPHASIS WILL BE PLACED ON THE SELECTION AND ORGANIZATION OF INSTRUCTIONAL MODES AND MATERIALS DESIGNED TO ACCOMPLISH OBJECTIVES BASED ON CAREER DEVELOPMENT TASKS OF ADOLESCENTS AT MIDDLE OR JUNIOR HIGH AGES. PARTICIPANTS IN THE INSTITUTE WILL BE PREPARED TO COORDINATE INTERDISCIPLINARY APPROACHES TO PRE-VOCATIONAL EDUCATION WITH TEACHERS OF MATHEMATICS, SCIENCE, SOCIAL STUDIES, AND COMMUNICATION SKILLS. FOLLOWING THE THREE-WEEK PREPARATION PERIOD, PARTICIPANTS IN THE INSTITUTE WILL RETURN TO THEIR RESPECTIVE SCHOOLS AND IMPLEMENT THE PLANNED PRE-VOCATIONAL APPROACHES TO EDUCATION. DURING THE SCHOOL YEAR PARTICIPANTS WILL BE ENROLLED IN A FIVE QUARTER HOUR INTERN PROGRAM IN WHICH UNIVERSITY PERSONNEL WILL DIRECT AND ASSIST THE INTERNS IN THE IMPLEMENTATION AND EVALUATION PROCESS.

REGIONAL AND STATE CONFERENCES WILL ALSO BE SCHEDULED AND COMPETENT CONSULTANTS WILL BE INVITED TO THESE MEETINGS AND ASSIST THE INTERNS WITH THEIR IMPLEMENTATION EFFORTS. IN MAY OF 1972, THE INTERNS WILL REPORT THEIR IMPLEMENTATION RESULTS AT A FINAL INSTITUTE CONFERENCE. EPDA FUNDS REQUESTED FOR THIS PROJECT TOTAL \$21,176.00.

## VTP 110

TITLE: INSTITUTE TO PREPARE INDUSTRIAL ARTS TEACHERS TO IMPLEMENT THE NEWLY DEVELOPED MATERIALS AND TECHNIQUES WHICH INTEGRATE CAREER DEVELOPMENT AND UNDERSTANDING OF INDUSTRY IN THE INDUSTRIAL ARTS PROGRAM.

INVESTIGATOR: NELSON, R.A.

INSTITUTION: GEORGIA SOUTHERN COLL., STATESBORO  
ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA

PROJECT DURATION: MAY 15, 1971 TO JULY 15, 1971

OBJECTIVES: IT IS THE PURPOSE OF THIS PROJECT TO PREPARE 30 INDUSTRIAL ARTS TEACHERS TO SUCCESSFULLY INITIATE THE PROGRAM OF CAREER DEVELOPMENT AND INDUSTRIAL UNDERSTANDING THROUGH THE USE OF MATERIALS AND TECHNIQUES DEVELOPED DURING A TWO-YEAR EPDA PROJECT AT GEORGIA SOUTHERN COLLEGE, STATESBORO, GEORGIA. SPECIFICALLY, EACH INSTITUTE PARTICIPANT WILL, AS A RESULT OF THIS INSTITUTE EXPERIENCE, DEVELOP THOSE COMPETENCIES, UNDERSTANDINGS AND TECHNIQUES NEEDED BY GEORGIA INDUSTRIAL ARTS TEACHERS TO MAXIMIZE THE USE OF THE EXPERIENCES PROVIDED IN THE MATERIALS DEVELOPED FOR THE INDUSTRIAL ARTS MIDDLE GRADES CURRICULUM DURING THE PRECEDING EPDA PROJECTS. THE TEACHERS WILL BE PREPARED TO UTILIZE THESE MATERIALS IN ASSISTING STUDENT TO DEVELOP UNDERSTANDING OF "SELF"-ABILITIES, VALUES, AND ASPIRATIONS, AND HOW THESE RELATE TO THE DIFFERENT TYPES OF WORK AND CAREERS. INCLUDED IN THE LIST OF ADDITIONAL OBJECTIVES, IT IS HOPED THAT EACH INSTITUTE PARTICIPANT WILL ALSO BE ABLE TO STATE THE RATIONALE ON WHICH THE PREVOCATIONAL PROGRAM IS BASED AND STATE AND CLASSIFY THE STUDENT BEHAVIORAL OBJECTIVES WHICH THE PREVOCATIONAL PROGRAM SEEKS TO ACCOMPLISH IN TERMS OF THE SIX DIMENSIONS OF CAREER DEVELOPMENT AS SPECIFIED BY THE VOCATIONAL DIVISION OF THE GEORGIA DEPARTMENT OF EDUCATION. EPDA FUNDS FOR THIS PROJECT TOTAL \$7,059.

## VTP 111

TITLE: AN IN-SERVICE TRAINING PROGRAM ON JOB PLACEMENT PROCEDURES.

INVESTIGATOR: ANDERSON, GRADY L.; RIORDAN, RICHARD J.  
INSTITUTION: GEORGIA STATE UNIV., ATLANTA. DEPT. OF COUNSELING AND EDUCATIONAL PSYCHOLOGY  
ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: 1971-1972

OBJECTIVES: THIS IN-SERVICE TRAINING PROGRAM WILL INCLUDE TWO PHASES: (1) A ONE DAY TRAINING PHASE FOR TEACHERS AND COUNSELORS ENGAGED IN TEACHING AND WORKING WITH STUDENTS IN THE SPECIAL DISADVANTAGED AND HANDICAPPED PROJECTS; AND (2) A ONE-HALF DAY TRAINING PHASE FOR TEACHER/COORDINATORS ENGAGED IN INITIATING AND OPERATING A LOCAL JOB PLACEMENT PROGRAM FOR YOUTH. BOTH PHASES OF THIS IN-SERVICE EDUCATION PROGRAM WILL BE OPERATED THROUGH GEORGIA STATE UNIVERSITY. PARTICIPANTS IN THIS PROGRAM WILL BE SELECTED IN COOPERATION WITH THE GEORGIA DEPARTMENT OF EDUCATION THROUGH ITS DIVISION OF VOCATIONAL EDUCATION. EPDA FUNDS REQUESTED FOR THIS PROJECT TOTAL \$2,000.

## VTP 112

TITLE: A TRAINING PROGRAM FOR TEACHERS AND OTHER SCHOOL PERSONNEL WORKING WITH DISADVANTAGED AND HANDICAPPED YOUTH IN SPECIAL PROJECTS.

INVESTIGATOR: O'KELLEY, G.L., JR.

INSTITUTION: GEORGIA UNIV., ATHENS. DIV. OF VOCATIONAL EDUCATION

ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA. DIV. OF VOCATIONAL EDUCATION

PROJECT DURATION: JULY 1, 1971 TO JUNE 30, 1972

OBJECTIVES: THE OVERALL OBJECTIVE OF THIS PROPOSAL IS TO PROVIDE IN-SERVICE TRAINING FOR ONE WEEK FOR A TEAM OF FACULTY FROM EACH SCHOOL THAT IS GIVEN A PROJECT GRANT FOR INCREASING THEIR TEACHING EFFECTIVENESS WITH THE DISADVANTAGED AND HANDICAPPED STUDENT. AMONG THE SPECIFIC OBJECTIVES OF THE PROJECT WILL BE TO DEVELOP THE ABILITY OF EACH PARTICIPATING TEACHER: (1) TO STATE THE NATURE AND CHARACTERISTICS OF THE DISADVANTAGED AND THE HANDICAPPED STUDENT IN A PREPARED EVALUATIVE INSTRUMENT AT THE END OF THE INSTITUTE, (2) TO DEVELOP A TEAM APPROACH FOR TEACHING THE DISADVANTAGED AND HANDICAPPED STUDENT AND FOR EACH TEACHER TO OUTLINE THIS APPROACH IN A PREPARED EVALUATIVE INSTRUMENT AT THE END OF THE INSTITUTE, (3) TO HAVE EACH FACULTY TEAM TO TAKE BACK TO THEIR SCHOOL A SPECIFIC PLAN FOR IMPLEMENTING THE APPROVED PROJECT, AND (4) TO PROVIDE FOLLOW-UP BY THE PROJECT COORDINATOR WITH EACH FACULTY TEAM TO ASSIST IN IMPLEMENTING THE APPROVED PROJECT. EPDA FUNDS REQUESTED FOR THIS PROJECT TOTAL \$20,702.

## VTP 113

TITLE: CONCENTRATED IN-SERVICE PROGRAM FOR STATE STAFF.

INVESTIGATOR: HENNING, KENNETH KEMPTON

INSTITUTION: GEORGIA UNIV., ATHENS. INST. OF GOVERNMENT

ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA

PROJECT DURATION: OCTOBER 1971 TO MARCH 1972

OBJECTIVES: TO ACQUAINT STATE PERSONNEL WITH THE BASIC CONCEPTS OF THE SYSTEMS APPROACH TO ORGANIZATIONAL MANAGEMENT, THE PROPOSED PROGRAM OF STUDY WOULD COMPRISE TWO INSTITUTES TO BE DESIGNATED AS INSTITUTE A AND INSTITUTE B. INSTITUTE A WOULD CONSIST OF A THREE-DAY SEMINAR DESIGNED TO ACQUAINT PARTICIPANTS WITH ESSENTIAL MANAGERIAL CONCEPTS AND TO FAMILIARIZE THEM WITH THE SPECIFICS AND TECHNIQS OF COMPREHENSIVE, INTEGRATED MANAGEMENT SYSTEMS. IT IS PROPOSED THAT THIS INSTITUTE WOULD BE OFFERED THREE TIMES, ON THREE CONSECUTIVE WEEKS, FOR THREE DIFFERENTIATED CATEGORIES OF PARTICIPANTS, AS FOLLOWS: (1) EXECUTIVES AND SUPERVISORY STAFF OF THE DEPARTMENT OF EDUCATION, (2) SUPERVISORY AND COORDINATIVE STATE STAFF OF THE DEPARTMENT, AND (3) VOCATIONAL ADMINISTRATORS FROM LOCAL SYSTEMS IN GEORGIA. INSTITUTE B ALSO WOULD CONSIST OF A THREE-DAY SEMINAR FOR PARTICIPANTS WHO HAD COMPLETED INSTITUTE A. IT HAS BEEN DESIGNED TO DEVELOP AND ENHANCE PARTICIPANT SKILLS RELATIVE TO THE ESTABLISHMENT AND OPERATION OF A MANAGEMENT SYSTEM, AND TO PREPARE THE PARTICIPANTS TO APPLY EFFECTIVELY AND EFFICIENTLY ACQUIRED CONCEPTUAL INSIGHTS, KNOWLEDGE, AND SKILLS TO THEIR INDIVIDUAL SETTINGS. EPDA FUNDS REQUESTED FOR THIS PROJECT TOTAL \$6,000.



## VTP 114

TITLE: AN INSTITUTE TO PREPARE COORDINATORS FOR PROGRAMS FOR EDUCATIONAL AND CAREER EXPLORATION.

INVESTIGATOR: SWAIN, EMELIZA, AND OTHERS  
 INSTITUTION: GEORGIA UNIV., ATHENS  
 ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA  
 PROJECT DURATION: JUNE 14, 1971 TO JUNE 1, 1972

OBJECTIVES: THE PROGRAMS FOR EDUCATIONAL AND CAREER EXPLORATION PROJECT (P.E.C.E.) IS DESIGNED AS THE JUNIOR HIGH SCHOOL PHASE OF A TOTAL SCHOOL PLAN FOR MAKING SCHOOL CURRICULA PERTINENT TO THE VOCATIONAL DEVELOPMENT OF ALL YOUTH. THE INSTITUTE WILL ALLOW THE DEVELOPMENT OF A SUITABLE TRAINING PROGRAM WITHIN THE GUIDANCE AND COUNSELING DEPARTMENT BY SELECTING FROM THE PRESENT OFFERINGS OF THE DEPARTMENT AND MODIFYING AND SUPPLEMENTING THEM FOR P.E.C.E. COORDINATORS. EVALUATION OF RESULTS AS SHOWN IN THE TEACHING BEHAVIORS OF COORDINATORS AND AS SHOWN IN THE LEARNING OF THEIR PUPILS WILL LEAD TO FORMAL DESCRIPTION OF AN EFFICIENT PREPARATION PROGRAM. THROUGH OFFICIAL CHANNELS, THE PROGRAM CAN BE DESCRIBED FOR INCLUSION IN THE OFFERINGS OF OTHER INSTITUTIONS AND USED AS A BASIS FOR CERTIFICATION OF COORDINATORS. THE INSTITUTE GIVES THE INSTITUTION THE ADDED STAFF AND FACILITIES TO TRY OUT VARIOUS COMPONENTS AND PATTERNS OF TEACHING IN THE PROGRAM, TO EVALUATE THE RESULTS WITHIN THE ON-CAMPUS PHASE AND IN THE INTERNSHIP PHASE AND TO ARRIVE AT A BALANCED, SUITABLE, AND EFFICIENT PROGRAM OF STUDY FOR COORDINATORS. EPDA FUNDS REQUESTED FOR THIS PROPOSAL TOTAL \$30,839.

## VTP 115

TITLE: TRAINING NURSE'S AIDES TO BECOME LICENSED PRACTICAL NURSES IN ISOLATED, RURAL HOSPITALS.

INVESTIGATOR: STEINLE, PAUL; GREENWELL, LLOYD M.  
 INSTITUTION: CHICOT COUNTY MEMORIAL HOSPITAL, LAKE VILLAGE, ARK.  
 ADMINISTERED BY: ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK. DIV. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION  
 PROJECT DURATION: MAY 1, 1971-APRIL 30, 1972

OBJECTIVES: WITH A VERY LOW RATIO OF NURSES TO POPULATION, INNOVATIVE WAYS TO INCREASE THE NUMBER OF QUALIFIED HEALTH CARE PERSONNEL ARE NEEDED. THIS PROJECT PROPOSES TO CONDUCT A PILOT PROGRAM IN TRAINING QUALIFIED NURSES AIDES TO BECOME ELIGIBLE FOR LICENSING AS PRACTICAL NURSES IN RURAL, ISOLATED HOSPITALS. ALL TRAINING, BOTH CLASSROOM AND CLINICAL, WILL BE CONDUCTED AT THE HOSPITAL WITH TRAINING ORGANIZED AROUND THE AIDES' REGULAR WORK HOURS. EPDA FUNDS REQUESTED FOR THIS PROPOSAL TOTAL \$15,000.

## VTP 116

TITLE: A PROPOSAL TO DEVELOP FIVE MATHEMATICS COURSES FOR VOCATIONAL EDUCATION PURPOSES.

INVESTIGATOR: BERGSTALH, KERMIT L., AND OTHERS  
 INSTITUTION: ROY JORGENSEN ASSOCIATES, INC., GAITHERSBURG, MD.  
 ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA  
 PROJECT DURATION: JULY 1, 1971 TO AUGUST 31, 1972

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO DEVELOP A COURSE OF MATHEMATICS FOR FIVE OCCUPATIONAL CLUSTERS THROUGH WHICH MATHEMATICS INSTRUCTORS WILL BE ABLE TO PROVIDE INDIVIDUALIZED INSTRUCTION TO

VOCATIONAL STUDENTS. THE FIVE OCCUPATIONAL CLUSTERS ARE CONSTRUCTION, ELECTRICAL-MECHANICAL TRADES, ELECTRONICS, METAL FABRICATION, AND POWER TRANSPORTATION. CRITERIA FOR COURSE DEVELOPMENT INCLUDE THE REQUIREMENTS THAT EACH COURSE: (1) BE DESIGNED SO THAT EACH STUDENT CAN BE TAUGHT THE MATHEMATICS NEEDED BY HIS VOCATION ON AN INDIVIDUALIZED BASIS, WITH GUIDANCE AND ASSISTANCE FROM MATHEMATICS AND VOCATIONAL INSTRUCTORS, AND (2) BE SET FORTH IN TERMS, LANGUAGE, SENTENCE STRUCTURE, DIAGRAMS, SKETCHES, AND LABORATORY MODELS APPROPRIATE TO THE STUDENTS' NEEDS AND TO THE RESPECTIVE VOCATIONS. FEDERAL FUNDING FOR THIS PROJECT TOTALED \$94,700.

## VTP 117

TITLE: MINI-GRANTS FOR LOCAL ACTION ORIENTED RESEARCH TO IMPROVE VOCATIONAL-TECHNICAL EDUCATION IN ARKANSAS.

INVESTIGATOR: SELECTED INDIVIDUALS  
 INSTITUTION: SELECTED INSTITUTIONS  
 ADMINISTERED BY: ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK. DIV. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION  
 PROJECT DURATION: MAY 1, 1971-MAY 30, 1972

OBJECTIVES: VOCATIONAL TEACHERS ARE PROFESSIONAL INDIVIDUALS WHO POSSESS VALUABLE TALENT, INNOVATIVE IDEAS, AND NEW APPROACHES TO IMPROVE VOCATIONAL EDUCATION. WE SHOULD STIMULATE AND ENCOURAGE THESE TEACHERS TO TRY OUT NEW INNOVATIVE IDEAS IN THEIR LOCAL SCHOOLS. ONE WAY TO UTILIZE THE KNOWLEDGE AND ABILITY OF THESE TEACHERS IS THE ESTABLISHMENT OF A FUND FOR MINI-GRANTS. THEREFORE, A TOTAL OF \$10,000, PART C RESEARCH FUNDS WILL BE BUDGETED FOR THESE GRANTS. THESE GRANTS WILL PROVIDE FINANCIAL ASSISTANCE UP TO A MAXIMUM OF \$500 FOR VOCATIONAL TEACHERS TO DEVELOP AND TEST THEIR IDEAS. MORE SPECIFICALLY, THE OBJECTIVES OF THE MINI-GRANTS ARE TO: (1) PUT INTO ACTION NEW AND INNOVATIVE IDEAS, (2) ENCOURAGE TEACHER INVOLVEMENT IN ACTION RESEARCH, (3) PROVIDE NOMINAL FINANCIAL SUPPORT TO TEST THESE IDEAS, AND (4) OBTAIN TESTED RESULTS TO DISSEMINATE TO OTHER TEACHERS IN THE STATE.

## VTP 118

TITLE: PILOT PROJECT FOR OFFICE SIMULATION.

INVESTIGATOR: WASSON, DONNA  
 INSTITUTION: TWIN LAKES VOCATIONAL-TECHNICAL SCHOOL, HARRISON, ARK.  
 ADMINISTERED BY: ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK. DIV. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION  
 PROJECT DURATION: MARCH 1, 1971-JUNE 30, 1973

OBJECTIVES: THIS STUDY PROPOSES TO SHOW THAT A PROGRAM IN OFFICE SIMULATION EFFECTIVELY ORGANIZED AND CONDUCTED BY EXPERIENCED VOCATIONAL PERSONNEL CAN PRODUCE BETTER QUALIFIED POTENTIAL OFFICE WORKERS THAN A CLASSROOM-LECTURE TYPE OF TRAINING FOR OFFICE WORKERS. THE SPECIFIC OBJECTIVES OF THIS PROJECT ARE: (1) TO DEMONSTRATE THE ADVANTAGES OF AN OFFICE SIMULATION LEARNING SITUATION OVER THE LECTURE METHOD FOR ADULTS; (2) THAT STUDENTS CAN BE SUCCESSFULLY ACCEPTED AT ANY TIME DURING THE YEAR ON A VACANCY OCCURRENCE BASIS; (3) THAT STUDENTS WILL BE BETTER QUALIFIED TO HOLD KEY SECRETARIAL POSITIONS; (4) TO HELP MAKE THE TRANSITION FROM SCHOOL TO OFFICE MORE EASILY. THE FINDINGS ARE EXPECTED TO AID THE RETENTION OF DROPOUT-PRONE STUDENTS BY IMPROVING THEIR GENERAL AND VOCATIONAL ATTITUDES. FEDERAL FUNDING FOR THIS PROJECT TOTALED \$18,045.



VTP 119  
TITLE: ARKANSAS VOCATIONAL EDUCATION LEADERSHIP DEVELOPMENT EXTERN PROGRAM.

INVESTIGATOR: NORTON, ROBERT E.  
INSTITUTION: ARKANSAS UNIV., FAYETTEVILLE. DEPT. OF VOCATIONAL EDUCATION  
ADMINISTERED BY: ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION  
PROJECT DURATION: FEBRUARY 15, 1971-JUNE 30, 1972

OBJECTIVES: A LEADERSHIP DEVELOPMENT PROGRAM IN VOCATIONAL EDUCATION SHOULD BUILD ON THE BASIC TEACHING COMPETENCIES OF PRESENT PERSONNEL AND PROVIDE SCHOOL DISTRICTS AN OPPORTUNITY TO GIVE ACTIVE SUPPORT TO THEIR STAFF MEMBERS IN BECOMING EFFECTIVE VOCATIONAL LEADERS IN THEIR RESPECTIVE LOCAL PROGRAMS. THE PROGRAM SHOULD ALSO RECOGNIZE AND BE DESIGNED TO MEET THE CERTIFICATION REQUIREMENTS FOR SUPERVISORS, COORDINATORS, AND DIRECTORS OF VOCATIONAL EDUCATION PROGRAMS. THUS, THIS PROPOSED PROGRAM IS BASED UPON SIX MAJOR ASSUMPTIONS WHICH INCLUDE: (1) LEADERSHIP POSITIONS IN VOCATIONAL EDUCATION NEED TO BE EXPANDED TO BETTER MEET PRESENT AND EMERGING STUDENT NEEDS FOR EFFECTIVE VOCATIONAL PROGRAMS, (2) A CADRE OF LEADERS TO SERVE COMPREHENSIVE VOCATIONAL EDUCATION PROGRAMS CAN BE DEVELOPED THROUGH A TWELVE MONTH INSERVICE PROGRAM, (3) PREPARATION OF LEADERS FOR VOCATIONAL PROGRAMS SHOULD INVOLVE ACADEMIC WORK AND FIELD-BASED ACTIVITIES WHICH COMPLEMENT EACH OTHER, AND (4) A LEADERSHIP DEVELOPMENT PROGRAM SHOULD INVOLVE A PARTNERSHIP AMONG LOCAL AND AREA SCHOOL DISTRICTS, THE STATE VOCATIONAL AGENCY, AND A UNIVERSITY OFFERING A COMPREHENSIVE VOCATIONAL TEACHER EDUCATION PROGRAM. FEDERAL FUNDING FOR THIS PROJECT TOTALED \$26,000.

VTP 120  
TITLE: THE MEANINGS OF CRITICAL VOCATIONAL EDUCATION CONCEPTS TO VOCATIONAL LEADERS.

INVESTIGATOR: BIKKIE, JAMES A.  
INSTITUTION: NEBRASKA UNIV., LINCOLN  
ADMINISTERED BY: NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: MAY 1, 1971-APRIL 30, 1972

OBJECTIVES: THIS STUDY CONCERNS THE MEASUREMENT OF MEANINGS OF CRITICAL VOCATIONAL CONCEPTS AND THEIR CONCEPTUAL CONGRUENCE FOR THE VOCATIONAL AREAS INVOLVING AGRICULTURE, DISTRIBUTION, BUSINESS, HOME ECONOMICS, AND TRADE AND INDUSTRIAL EDUCATION, AS REPRESENTED BY RANDOMLY SELECTED TEACHER EDUCATORS AND STATE SUPERVISORS FOR EACH VOCATIONAL FIELD. THE D-METHOD OF FACTORING, WHICH RESULTS IN A MATRIX OF COORDINATES (LOADINGS) FOR EACH VARIABLE ON A SET OF DIMENSIONS (FACTORS) WHICH ARE ORTHOGONAL TO EACH OTHER, WILL BE UTILIZED TO DETERMINE FACTOR LOADINGS FOR THE SELECTED CONCEPTS BY POPULATION GROUPS. THE DIFFERENCES BETWEEN SUBJECTS AND CONCEPTS ACROSS A SET OF SCALES WILL BE USED TO DIFFERENTIATE MEANINGS. RESULTS OF THIS STUDY SHOULD LEAD TO A DETERMINATION OF: (1) THE DIMENSIONS AND AFFECTIVE MEANINGS OF VOCATIONAL EDUCATION CONCEPTS, (2) CONGRUENCY INDICES FOR FURTHER TESTING AND APPLICATION, (3) POSSIBLE ROLE PERCEPTION VARIANCES AMONG VOCATIONAL PERSONNEL. FEDERAL FUNDING FOR THIS PROJECT TOTALED \$6,100.

VTP 121  
TITLE: STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA, 1972 REPORT.

INVESTIGATOR: CROMER, C.A.; LARSON, FAY G.

INSTITUTION: NEBRASKA OCCUPATIONAL NEEDS RESEARCH COORDINATING UNIT, LINCOLN  
ADMINISTERED BY: NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: JUNE 1, 1971-MAY 31, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO PROVIDE FOR THE CONTINUATION OF THE STATE-WIDE MODEL FOR OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. THIS STUDY CONCERNS THE GATHERING OF INFORMATION FROM EMPLOYERS OF ONE OR MORE PERSONS TO COMPILE DATA ON EMPLOYMENT AND NEEDS IN THE STATE OF NEBRASKA. A MASTER POPULATION LIST OF ALL FIRMS IN THE STATE WILL BE UPDATED BY ADDING AND DELETING NEW OR DEAD FIRMS. A THREE PERCENT COMPUTERIZED RANDOM SAMPLE WILL BE USED TO SELECT FIRMS FROM WHICH DATA WILL BE DRAWN BY PERSONAL INTERVIEW. JOB TITLES FROM THE DATA GATHERING INSTRUMENT WILL BE CLASSIFIED BY INSTRUCTIONAL PROGRAMS ACCORDING TO USOE CODE. COMPUTERIZED TREATMENT OF RAW DATA WILL PRESENT A PROJECTED FIGURE REPRESENTING EMPLOYMENT AND EMPLOYMENT NEEDS BY INSTRUCTIONAL PROGRAM TITLE. FEDERAL FUNDING FOR THIS PROJECT TOTALED \$8,700.

VTP 122  
TITLE: DEVELOPMENT OF INSTRUCTIONAL MATERIALS FOR THE INTENSIFIED OFFICE LABORATORY.

INVESTIGATOR: CULVER, GORDON F.; JOHNSON, MARGARET H.  
INSTITUTION: NEBRASKA UNIV., LINCOLN  
ADMINISTERED BY: NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: JUNE 1, 1971-JUNE 30, 1973

OBJECTIVES: THE PRIMARY PURPOSE OF THIS PROJECT IS TO DEVELOP INSTRUCTIONAL MATERIALS BASED ON OFFICE JOBS IN LOCAL BUSINESS FIRMS FOR USE IN AN INTENSIFIED OFFICE LABORATORY WHICH MAY BE IMPLEMENTED IN NEBRASKA SECONDARY AND/OR POST-SECONDARY SCHOOL SYSTEMS. TWENTY QUALIFIED BUSINESS TEACHERS WILL BE SELECTED ON THE BASIS OF SPECIFIC CRITERIA TO PARTICIPATE IN THE PROJECT. THE TOTAL PROJECT WILL BE COMPRISED OF FIVE MAJOR PARTS: (1) THREE-WEEK PRACTICUM, FOR DEVELOPMENT OF INSTRUCTIONAL MATERIALS BASED UPON SPECIFIC JOBS OBSERVED WITHIN BUSINESS FIRMS, (2) IMPLEMENTATION OF INTENSIFIED OFFICE LABORATORY PROGRAMS USING THESE MATERIALS DURING SCHOOL TERM, 1971-1972, (3) TWO TWO-DAY WORKSHOPS EVALUATING AND REVISING INSTRUCTIONAL MATERIALS DURING SCHOOL TERM, 1971-1972, (4) TWO-WEEK PRACTICUM, SUMMER, 1972, FOR DEVELOPMENT AND/OR CHANGE IN INSTRUCTIONAL MATERIALS AND ADAPTATIONS WITHIN INTENSIFIED LABORATORY PROGRAMS DURING THE YEAR 1972-73, (5) ONE-WEEK PRACTICUM, SUMMER, 1973, FOR EVALUATIVE PURPOSES. RESULTS OF THIS PROJECT SHOULD PROVIDE THE BASIS FOR DETERMINATION OF THE EFFECTIVENESS OF THE INTENSIFIED OFFICE LABORATORY PROGRAM OF INSTRUCTION. FEDERAL FUNDING FOR THIS PROJECT TOTALED \$9,500.

VTP 123  
TITLE: A PROJECT TO DEVELOP A SERIES OF STEPS AND PROCEDURES FOR ASSISTING LOCAL EDUCATION LEADERS DEVELOP THE COMPETENCIES NEEDED TO CONSTRUCT AN OCCUPATIONAL EDUCATION CURRICULUM.

INVESTIGATOR: KLABENES, ROBERT E.  
INSTITUTION: EDUCATIONAL SERVICE UNIT NO. 6, MILFORD, NEBR.  
ADMINISTERED BY: NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: JUNE 1, 1971-MAY 31, 1973

OBJECTIVES: THIS STUDY IS DESIGNED TO BEGIN TO IDENTIFY THOSE STEPS AND PROCEDURES WHICH WILL ALLOW LOCAL EDUCATION LEADERS ACQUIRE THE SKILLS OF DEVELOPING AN OCCUPATIONAL EDUCATION CURRICULUM WHICH PROVIDES WORLD OF WORK EXPERIENCE FOR ALL SECONDARY YOUTH. SPECIFIC OBJECTIVES ARE: (1) TO ASSIST LOCAL EDUCATION AGENCIES MAKE A COMBINED COMPUTERIZED ANALYSIS OF THE RESULTS OF THEIR LOCAL NEEDS SURVEY AND THE RESULTS OF A NEBRASKA STATE WIDE NEEDS SURVEY; (2) TO ASSIST LOCAL EDUCATION LEADERS FORMULATE CURRICULUM GOALS WHICH REFLECT A COMMITMENT TO THE CONCEPT THAT OCCUPATION EDUCATION SHOULD BE AN INTEGRAL PART OF EVERY SECONDARY STUDENT'S LEARNING EXPERIENCE; (3) TO ASSIST LOCAL EDUCATION LEADERS DEVELOP THE SKILLS OF OPERATIONALIZING OCCUPATIONAL EDUCATION CURRICULUM GOALS; (4) TO ASSIST LOCAL EDUCATION LEADERS DEVELOP THE COMPETENCIES NEEDED TO APPLY PERT PROCEDURES TO THE DEVELOPMENT AND IMPLEMENTATION OF INNOVATIVE OCCUPATIONAL EDUCATION CURRICULUM CONCEPTS; (5) TO ASSIST LOCAL EDUCATION LEADERS DEVELOP THE SKILLS OF IMPLEMENTING ACTION RESEARCH PROJECTS CENTERED ON OCCUPATIONAL EDUCATION; (6) TO ASSIST LOCAL EDUCATION LEADERS DEVELOP A SYSTEMATIC PLAN FOR IMPLEMENTING AN OCCUPATIONAL EDUCATION CURRICULUM INNOVATION IN THEIR LOCAL EDUCATION AGENCY; AND (7) TO DEVELOP AN EXPORTABLE PROTOTYPE DESCRIBING THE STEPS AND PROCEDURES FOR WRITING AN OCCUPATIONAL EDUCATION CURRICULUM. FEDERAL FUNDS FOR THIS 2 YEAR PROJECT TOTAL \$50,270.

VTP 124  
TITLE: DEVELOPING A CURRICULUM GUIDE FOR USE BY VOCATIONAL ORIENTATION TEACHERS IN THE LITTLE ROCK PUBLIC SCHOOLS AS WELL AS TEACHERS IN THE STATE OF ARKANSAS AND FIELD TESTING THE NEW CURRICULUM FOR EFFECTIVENESS DURING THE 1971-72 SCHOOL YEAR.

INVESTIGATOR: RUSH, ERNEST L.; MCGUIRE, NOEL  
INSTITUTION: LITTLE ROCK PUBLIC SCHOOLS OF PULASKI COUNTY, ARK.  
ADMINISTERED BY: ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION  
PROJECT DURATION: JUNE 7, 1971-JUNE 2, 1972

OBJECTIVES: THE IMPORTANCE OF A MEANINGFUL OCCUPATIONAL CURRICULUM IN THE JUNIOR HIGH SCHOOL PROGRAM CAN BE RECOGNIZED IN TERMS OF THE BUILT-IN SELF-GUIDANCE BENEFITS TO THE STUDENT WHEN HE/SHE ELECTS THE COLLEGE PREPARATORY OR THE VOCATIONAL CURRICULUM OR A COMBINATION OF THE TWO DURING HIS/HER SENIOR HIGH SCHOOLING. THE PURPOSE OF THIS PROJECT IS TO DEVELOP AN OCCUPATIONAL ORIENTATION CURRICULUM BASED ON BEHAVIORAL OBJECTIVES THAT WILL ALLOW A STUDENT TO INVESTIGATE HIS/HER INTEREST AND ABILITIES THROUGH INVOLVEMENT IN REAL AND LIVE EXPERIENCES FOR THE PURPOSE OF GUIDANCE, DIRECTED TOWARD DECISION MAKING IN HIS/HER SELECTION OF AN APPROPRIATE CURRICULUM FOR FURTHER STUDY. TOTAL FEDERAL FUNDS FOR THIS PROJECT COME TO \$18,907.11.

VTP 125  
TITLE: ASSESSMENT OF INSTRUCTIONAL EFFECTIVENESS OF NEBRASKA VOCATIONAL TECHNICAL SCHOOL EDUCATIONAL OFFERINGS FROM 1965-69.

INVESTIGATOR: TREU, JOHN  
INSTITUTION: NEBRASKA VOCATIONAL TECHNICAL SCHOOL, MILFORD  
ADMINISTERED BY: NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: MAY 1, 1971-APRIL 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO SURVEY THE GRADUATES OF THE NEBRASKA VOCATIONAL TECHNICAL SCHOOL, THEIR PARENTS AND BUSINESS AND INDUSTRY, BY MEANS OF A FOLLOW-UP STUDY. THE STUDY IS DESIGNED TO INDICATE EDUCATIONAL ACCOUNTABILITY BY EVALUATING INSTRUCTION AT NEBRASKA VOCATIONAL TECHNICAL SCHOOL. OTHER PURPOSES ARE TO OBTAIN A PROFILE OF JOBS AT THE ENTRY LEVEL OF EMPLOYMENT; TO FIND RELEVANCY OF PRESENT TRAINING TO PRESENT EMPLOYMENT OPPORTUNITIES; TO OBTAIN ECONOMIC INFORMATION; TO OBTAIN INFORMATION AS TO FUTURE PLANS OF THESE GRADUATES AND TO OBTAIN INFORMATION WHICH WILL PROVIDE DECISION MAKERS WITH DATA SO THEY CAN IMPLEMENT POSITIVE PROGRAM CHANGES. THE INFORMATION WILL BE GATHERED THROUGH THE USE OF A SEPARATE QUESTIONNAIRE MAILED TO GRADUATES, THEIR PARENTS AND BUSINESS AND INDUSTRY. WITH MINOR REVISIONS, THIS QUESTIONNAIRE COULD BE UTILIZED BY ALL NEBRASKA SCHOOLS OFFERING VOCATIONAL EDUCATION. THE DATA GATHERED FROM THIS STUDY WILL BE HELPFUL IN SHAPING THE FUTURE OF VOCATIONAL EDUCATION IN THE STATE OF NEBRASKA. THE SECOND PHASE OF THIS PROPOSAL WILL BE THE IMPLEMENTATION OF CURRICULUM CHANGE AS INDICATED BY THE FOLLOW-UP STUDY COMPLETED IN PHASE ONE. TOTAL FUNDS FOR THIS 2-YEAR PROJECT CAME TO \$24,335.

VTP 126  
TITLE: AGRICULTURAL AND HOME ECONOMICS OCCUPATIONAL RESEARCH STUDY.

INVESTIGATOR: LAMBERT, ROGER  
INSTITUTION: BLACKHAWK VOCATIONAL-TECHNICAL SCHOOL DISTRICT FIVE, JANESVILLE, WIS.  
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: IN ORDER TO PROVIDE SOUND BASES FOR PLANNING FUTURE PROGRAMS IN THE AGRICULTURAL AND HOME ECONOMICS AREAS, THIS PROJECT WILL: (1) ANALYZE CURRENT EMPLOYMENT IN THE AREAS STUDIED, (2) ANALYZE FUTURE PREDICTIONS FOR EMPLOYMENT, (3) IDENTIFY NEW OR CHANGING OCCUPATIONS, AND (4) RELATE EMPLOYMENT DATA TO SUPPLEMENTAL INFORMATION SUCH AS NUMBER OF EMPLOYEES, SIZE OF OPERATIONS, ETC. A SEPARATE STUDY OF THE AGRICULTURAL AND THE HOME ECONOMICS NEEDS OF THE AREA WILL BE CONDUCTED. THE INTERVIEW INSTRUMENT WILL BE DEVELOPED COOPERATIVELY BY THE INTERVIEWER, THE RESPECTIVE DIVISION CHAIRMEN, AND THE RESEARCH AND DEVELOPMENT ADMINISTRATOR. ALSO INVOLVED WILL BE THE ADVISORY COMMITTEES AND THE STATE OFFICE STAFF. THE DATA GATHERED WILL BE TABULATED AND SUMMARIZED INTO A FORMAL REPORT. ALSO, THE INTERVIEWER WILL PREPARE A REPORT BASED ON THE DATA AND HIS PERSONAL OBSERVATION AS TO THE NEEDS THAT ARE PREVALENT IN THE AREA OF AGRICULTURE OR HOME ECONOMICS AS THE CASE MAY BE. THESE REPORTS WILL THEN BE SUBMITTED TO THE ADVISORY COMMITTEE AND TO THE ADMINISTRATION FOR COMMENT, RECOMMENDATIONS AND ACTION. FEDERAL FUNDS FOR THIS PROJECT TOTAL \$2,250.

VTP 127  
TITLE: TECHNOLOGY FOR CHILDREN PROGRAM (A TECHNIQUE TO PROVIDE OCCUPATIONAL AWARENESS FOR ELEMENTARY CHILDREN).

INVESTIGATOR: SCHREIBER, ROBERT W.  
INSTITUTION: BEACON CITY SCHOOL DISTRICT, N.Y.  
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH  
PROJECT DURATION: JULY 1, 1971-AUGUST 31, 1971

OBJECTIVES: TECHNOLOGY, THE EXTENSIONS OF MAN AS CONTROLLERS OF HIS MATERIAL ENVIRONMENT, IS AN ESSENTIAL PART OF OUR CULTURE, YET ELEMENTARY CHILDREN HAVE LITTLE OR NO EXPOSURE TO TECHNOLOGY OR THE "WORLD OF WORK". THIS PROJECT, THEREFORE, INTENDS TO MAKE IT POSSIBLE FOR CHILDREN IN GRADES K-4 TO EXPLORE TECHNICAL DEVICES AND ENGAGE IN THE FUNDAMENTAL PROCESSES BY WHICH MAN HAS CREATED HIS TECHNOLOGY. SPECIFIC OBJECTIVES INCLUDE: (1) PROVIDING CHILDREN WITH AN OPPORTUNITY TO LEARN ABOUT TECHNOLOGY AND ITS IMPACT ON OUR LIVES, (2) PROVIDING CHILDREN WITH AN OPPORTUNITY TO FORM A CONCEPT OF "WORK" CONSISTENT WITH OUR URBAN AND TECHNOLOGICAL SOCIETY AND TO GAIN INFORMATION ABOUT OCCUPATIONS, THROUGH "HANDS ON" EXPERIENCES, (3) PROVIDING CHILDREN WITH AN OPPORTUNITY TO DEVELOP ATTITUDES OF RESPECT FOR MATERIALS AND TOOLS AND AN APPRECIATION OF THE NEED TO CONSERVE MATERIALS, AND (4) PROVIDING CHILDREN WITH AN OPPORTUNITY TO DEVELOP ATTITUDES OF RESPONSIBILITY REGARDING WORK HOURS, COMPLETION OF DUTIES, LOYALTY, INITIATIVE AND CREATIVITY. FEDERAL FUNDS FOR THIS PROJECT TOTAL \$3,000.

VTP 128  
TITLE: A FOLLOWUP STUDY OF THE STUDENTS WHO HAVE SUCCESSFULLY COMPLETED THE CHILD CARE SERVICE PROGRAM IN NYS FOR THE SCHOOL YEARS 1965-66 THROUGH 1969-70.

INVESTIGATOR: BUTLER, SUSAN E.  
INSTITUTION: STATE UNIV. OF NEW YORK, ITHACA. COLL. OF HUMAN ECOLOGY AT CORNELL UNIV.  
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH  
PROJECT DURATION: APRIL 1, 1971-AUGUST 31, 1971

OBJECTIVES: THE MAIN OBJECTIVE OF THIS STUDY IS TO DISCOVER AND DETERMINE HOW WELL THE SCHOOL PREPARED THEIR STUDENTS TO TAKE THEIR PLACE IN THE BUSINESS LIFE OF THE COMMUNITY, ALSO AS A MEANS TO LEARN HOW MANY MAKE USE OF THEIR CHILD CARE TRAINING AND HOW MANY ENTERED OTHER LINES OF WORK. THE PROPOSED STUDY WILL: (1) DETERMINE HOW MANY STUDENTS, WHO SUCCESSFULLY COMPLETED THE PROGRAM, ARE EMPLOYED IN THE AREA OF CHILD CARE SERVICES, (2) DETERMINE IF STUDENTS WERE ABLE TO FIND JOB OPENINGS IN CHILD CARE SERVICES, (3) DETERMINE IF THE TRAINING RECEIVED IN THE CHILD CARE SERVICES PROGRAM PROVIDED THE BACKGROUND NEEDED TO BE SUCCESSFULLY EMPLOYED IN THAT AREA. TOTAL FEDERAL FUNDS COME TO \$109.

VTP 129  
TITLE: PILOT PROJECT FOR OFFICE SIMULATION.

INVESTIGATOR: SMITH, PHYLLIS  
INSTITUTION: PARKVIEW HIGH SCHOOL, LITTLE ROCK, ARK.  
ADMINISTERED BY: ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK. DIV. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION  
PROJECT DURATION: MARCH 1, 1971-JUNE 30, 1973

OBJECTIVES: THIS STUDY PROPOSES TO SHOW THAT A PROGRAM IN OFFICE SIMULATION EFFECTIVELY ORGANIZED AND CONDUCTED BY EXPERIENCED VOCATIONAL PERSONNEL CAN PRODUCE BETTER QUALIFIED POTENTIAL OFFICE WORKERS THAN OTHER METHODS USED IN VOCATIONAL AND BUSINESS EDUCATION FOR OFFICE WORKERS. SPECIFIC OBJECTIVES OF THIS PROJECT ARE: (1) TO DEMONSTRATE THE ADVANTAGES OF AN OFFICE SIMULATION LEARNING SITUATION OVER THE LECTURE METHOD FOR SECONDARY STUDENTS; (2) TO BRIDGE THE GAP BETWEEN THE CLASSROOM AND THE BUSINESS WORLD; (3) TO PREPARE BETTER QUALIFIED SECRETARIES IN THE LITTLE ROCK AREA; (4) TO DEMONSTRATE THAT HIGH SCHOOL

STUDENTS CAN GAIN ADEQUATE SKILL IN A HIGH SCHOOL VOCATIONAL PROGRAM TO OBTAIN AND RETAIN A JOB IN BUSINESS; (5) TO PROVIDE STUDENTS WITH THE OPPORTUNITY TO GAIN SKILL AND KNOWLEDGE ON ALL TYPES OF MODERN EQUIPMENT USED IN THE BUSINESS WORLD. THE FINDINGS ARE EXPECTED TO SHOW THAT HIGH SCHOOL STUDENTS ARE PREPARED FOR EMPLOYMENT AFTER SIMULATION. FEDERAL FUNDS TOTAL \$7,545.

VTP 130  
TITLE: A STUDY OF THE EFFECTS OF A PLANNED PROGRAM OF EDUCATIONAL-OCCUPATIONAL INFORMATION ON THE KNOWLEDGE, ASPIRATIONS, AND SELF-IMAGE OF ELEMENTARY SCHOOL CHILDREN.

INVESTIGATOR: WHITE, PETER E.  
INSTITUTION: MAINE SCHOOL UNION 87, VEAZIE  
ADMINISTERED BY: MAINE STATE DEPT. OF EDUCATION, AUGUSTA. BUREAU OF VOCATIONAL EDUCATION  
PROJECT DURATION: SEPTEMBER 1971-MAY 1972

OBJECTIVES: ALTHOUGH SEVERAL EDUCATORS HAVE SUGGESTED THAT VOCATIONAL CHOICE BEGINS EARLY IN THE LIFE OF THE CHILD, COMPARATIVELY LITTLE HAS BEEN WRITTEN ABOUT THE PROCESS OF THE VOCATIONAL DEVELOPMENT OF THE ELEMENTARY SCHOOL STUDENT. THEREFORE, THE OBJECTIVES OF THIS EXPERIMENTAL STUDY INCLUDE: (1) TO DETERMINE IF A PLANNED PROGRAM OF EDUCATIONAL-VOCATIONAL INFORMATION IN GRADES 2, 3, AND 5 INCREASES CHILDREN'S KNOWLEDGE OF OCCUPATIONS, (2) TO DETERMINE IF THE CHILD CHANGES HIS LEVEL OF ASPIRATION AS HE IS EXPOSED TO EDUCATIONAL-VOCATIONAL INFORMATION, (3) TO DETERMINE IF A PLANNED PROGRAM OF EDUCATIONAL-VOCATIONAL INFORMATION EFFECTS THE SELF-IMAGE OF ELEMENTARY SCHOOL CHILDREN, (4) TO DETERMINE WHAT TEACHER AND PARENT ATTITUDES ARE TOWARD THE EDUCATIONAL-VOCATIONAL INFORMATION PROGRAM, AND (5) TO DETERMINE IF THE STUDENT WITH HIGH POTENTIAL WILL CHANGE HIS SELF-CONCEPT MORE THAN THE STUDENT WITH LOW POTENTIAL, AS MEASURED BY GAIN SCORES ON THE THOMAS SELF-CONCEPT SCALE AND THE COOPERSMITH SELF-ESTEEM INVENTORY. FEDERAL FUNDS FOR THIS PROJECT TOTAL \$3,600.

VTP 131  
TITLE: THE DEVELOPMENT OF MATERIALS FOR RECRUITING AND SCREENING PROSPECTIVE STUDENTS INTO SELECTED PRE-SERVICE VOCATIONAL TEACHER EDUCATION PROGRAMS.

INVESTIGATOR: OSBORN, MARILYN M.  
INSTITUTION: VERMONT UNIV., BURLINGTON. HOME ECONOMICS EDUCATION  
ADMINISTERED BY: VERMONT STATE DEPT. OF EDUCATION, MONTPELIER. RESEARCH COORDINATING UNIT  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE CRITICAL NEED FOR VOCATIONAL TEACHERS HAS MADE IT MANDATORY TO INCREASE RECRUITMENT EFFORTS AND TO STRIVE TO MEET THE PROBLEM BY INCREASING THE NUMBER OF GRADUATES FROM PRE-SERVICE VOCATIONAL TEACHER EDUCATION PROGRAMS. AN INVESTIGATION OF PREVIOUS RESEARCH BRINGS ONE TO CONCLUDE THAT A GREAT DEAL HAS BEEN SPOKEN AND WRITTEN ABOUT THE NEED FOR RECRUITMENT, METHODS OF RECRUITING, AND GROUPS TO CONTACT. RELATIVELY LITTLE HAS BEEN DONE, HOWEVER, TO PRODUCE FLEXIBLE RECRUITMENT MATERIALS WHICH ARE APPLICABLE TO A WIDE RANGE OF INSTITUTIONS. THE OBJECTIVES OF THIS PROJECT ARE: (1) TO DEVELOP A HANDBOOK CONTAINING A WIDE VARIETY OF RECRUITMENT AND SCREENING MATERIALS FOR VOCATIONAL AGRICULTURE, TRADE AND INDUSTRIAL EDUCATION, WAGE EARNING HOME ECONOMICS, AND CONSUMER



AND HOMEMAKING EDUCATION, (2) TO EVALUATE AND REVISE THE RECRUITMENT DEVICES PRODUCED BY USING APPROPRIATE RATING SCALES, AND (3) TO INCLUDE THE EVALUATION OF THE PROJECT AND THE HANDBOOK IN A FINAL REPORT TO BE DISSEMINATED TO ALL STATE VOCATIONAL DIRECTORS AND APPROPRIATE RESEARCH REPORTING AGENCIES. TOTAL FEDERAL FUNDS COME TO \$16,417.

## VTP 132

TITLE: CAREER DEVELOPMENT PATTERNS OF VOCATIONAL PUPILS GRADUATING OR LEAVING SCHOOL 1967, 1968, 1969, 1970.

INVESTIGATOR: FULLER, GERALD R.  
INSTITUTION: VERMONT UNIV., BURLINGTON. DEPT. OF VOCATIONAL, TECHNICAL AND EXTENSION EDUCATION  
ADMINISTERED BY: VERMONT STATE DEPT. OF EDUCATION, MONTPELIER. RESEARCH COORDINATING UNIT  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: A NEED EXISTS IN VERMONT FOR A SYSTEMATIC, RELIABLE FOLLOW-UP SURVEY OF PUPILS WHO PARTICIPATED IN VOCATIONAL EDUCATION IN HIGH SCHOOL AND GRADUATED OR OTHERWISE LEFT SCHOOL IN 1967, 1968, 1969, AND 1970. THE MAJOR OBJECTIVES OF THE PROJECT ARE TO: (1) COMPARE THE POST-HIGH SCHOOL CAREER DEVELOPMENT PATTERNS OF PUPILS HAVING VOCATIONAL PREPARATION WITH THOSE NOT HAVING VOCATIONAL PREPARATION, AND (2) COMPARE THE POST-HIGH SCHOOL CAREER DEVELOPMENT PATTERNS OF PUPILS HAVING VOCATIONAL PREPARATION, BY U. S. OFFICE OF EDUCATION MAJOR FIELD OF STUDY CLASSIFICATIONS. FEDERAL FUNDS FOR THIS PROJECT TOTAL \$20,000.

## VTP 133

TITLE: CAREER TRANSITION STUDY.

INVESTIGATOR: SKAGGS, THOMAS, AND OTHERS  
INSTITUTION: MAINE UNIV., ORONO. COLL. OF EDUCATION  
ADMINISTERED BY: MAINE STATE DEPT. OF EDUCATION, AUGUSTA. BUREAU OF VOCATIONAL EDUCATION  
PROJECT DURATION: SEPTEMBER 1971-APRIL 1972

OBJECTIVES: THIS RESEARCH PROJECT WILL FOCUS ON THE ADJUSTMENT PROBLEMS YOUNG WORKERS FACE IN MAKING THE TRANSITION FROM SCHOOL TO WORK AS THEY BEGIN THEIR OCCUPATIONAL CAREERS. THE PRIMARY PURPOSE OF THE INVESTIGATION WILL BE TO IDENTIFY AND SPECIFY THE NATURE, TYPES, AND INTENSITY OF THE ADJUSTMENT PROBLEMS. IN ADDITION, AN ASSESSMENT OF THE GOALS THAT MOTIVATE MAN TO WORK WILL BE INCORPORATED. THE SPECIFIC OBJECTIVES OF THIS INVESTIGATION ARE: (1) TO EXAMINE AND IDENTIFY THOSE SOCIAL-PSYCHOLOGICAL FACTORS WHICH INTERFERE WITH THE TRANSITION TO WORK, (2) TO IDENTIFY THOSE VALUES WHICH ARE EXTRINSIC TO AND WELL AS INTRINSIC IN WORK, THE SATISFACTIONS MEN AND WOMEN SEEK IN THEIR JOB, (3) TO IDENTIFY THE MAJOR PROBLEMS WHICH YOUTH ENCOUNTER IN THE SCHOOL-TO-WORK TRANSITION PROCESS, AND (4) TO IDENTIFY POTENTIALLY USEFUL SOLUTIONS IN THE FORM OF SPECIFIC RECOMMENDATIONS TO HIGH SCHOOLS, VOCATIONAL-TECHNICAL INSTITUTES AND INDUSTRY TO MODIFY THIS SITUATION. FEDERAL FUNDS FOR THIS PROJECT TOTAL \$7,763.40.

## VTP 134

TITLE: OPERATION GUIDANCE: FIELD TESTING OF A MODEL FOR APPLYING THE SYSTEMS APPROACH IN UPGRADING CAREER GUIDANCE PROGRAMS.

INVESTIGATOR: SUZUKI, WARREN N.  
INSTITUTION: OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION

ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: JANUARY 1, 1971-OCTOBER 31, 1973

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO COMPLETE THE DEVELOPMENT OF A PROTOTYPE METHODOLOGY FOR UPGRADING GUIDANCE PROGRAMS BY TAKING ADVANTAGE OF NEW ADVANCES TO OVERCOME PAST SHORTCOMINGS. THE SPECIFIC OBJECTIVE IS TO FIELD TEST AND COMPLETE DEVELOPMENT OF A PROCEDURAL PACKAGE FOR INSTALLING AND EMPLOYING A SYSTEMS APPROACH IN CAREER GUIDANCE PROGRAMS. THE RECOMMENDED MODEL HAS THE FOLLOWING CHARACTERISTICS: (1) IT IS BASED ON SYSTEMS CONCEPTS, PARTICULARLY THOSE PRESENTLY ASSOCIATED WITH EVALUATION AND CHANGE PROCESS MODELS IN EDUCATION, (2) IT DEFINES VOCATIONAL GUIDANCE CRITERIA IN TERMS OF STUDENT BEHAVIORAL OBJECTIVES, (3) IT STRESSES PROGRAM OBJECTIVES WHICH ARE REALISTIC POSSIBILITIES WITHIN THE RESOURCES OF THE SCHOOL, (4) IT PROVIDES FOR CORRECTIVE FEEDBACK BASED ON EVALUATION OF THE ACHIEVEMENTS OF THE PROGRAM, AND (5) IT CAN BE VALIDATED FOR EFFECTIVE USE IN MOST SCHOOL GUIDANCE PROGRAMS. THE COMPLETED PROCEDURAL PACKAGE WILL PROVIDE A MEANS OF IMPROVING THE QUALITY OF CAREER GUIDANCE ON A NATIONAL BASIS. FEDERAL FUNDS FOR THIS PROJECT TOTAL \$97,651.09.

## VTP 135

TITLE: OCCUPATIONAL INFORMATION CENTER FOR EDUCATION-INDUSTRY.

INVESTIGATOR: JOHNSON, BEVERLY  
INSTITUTION: ATLANTA BOARD OF EDUCATION, GA.  
OCCUPATIONAL INFORMATION CENTER FOR EDUCATION-INDUSTRY  
ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THIS DOCUMENT REPRESENTS A STATEMENT OF AGREEMENT COVERING COOPERATIVE ACTION IN OPERATING A PROGRAM OF VOCATIONAL GUIDANCE. THE SPECIAL RESEARCH PROJECT, DEFINED AS THE OCCUPATIONAL INFORMATION CENTER FOR EDUCATION-INDUSTRY, SERVES SEVEN SCHOOL SYSTEMS IN METROPOLITAN ATLANTA WITH PRIMARY VOCATIONAL GUIDANCE SERVICES, AND ALL OTHER SCHOOL SYSTEMS IN GEORGIA WITH VOCATIONAL GUIDANCE MATERIALS. MATERIALS PREPARED WILL PROVIDE INFORMATION PARTICULARLY USEFUL TO DISADVANTAGED STUDENTS AND WILL BE WRITTEN IN SUCH A MANNER THAT SUCH STUDENTS WILL BE ABLE TO USE THE INFORMATION. ACTING IN ACCORDANCE WITH THE STATE PLAN FOR VOCATIONAL EDUCATION, THE GEORGIA STATE BOARD FOR VOCATIONAL EDUCATION AND THE ATLANTA BOARD OF EDUCATION ENTER INTO THIS AGREEMENT TO SUPPORT THE CENTER. FEDERAL FUNDS FOR THIS PROJECT TOTAL \$25,970.

## VTP 136

TITLE: SURVEY OF EMPLOYMENT OPPORTUNITIES, CAREER LADDERS AND TRAINING REQUIREMENTS FOR VOCATIONAL BASIC JOB CLUSTERS WITH PROJECTIONS OF JOB OPENINGS AND TRAINING REQUIREMENTS TO 1976.

INVESTIGATOR: FULMER, JOHN L.  
INSTITUTION: GEORGIA INST. OF TECH., ATLANTA. COLL. OF INDUSTRIAL MANAGEMENT  
ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: JULY 1, 1971-DECEMBER 31, 1972

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO DETERMINE BY MAILED QUESTIONNAIRES TO A SAMPLE OF GEORGIA EMPLOYERS THE CURRENT EMPLOYMENT, FUTURE EMPLOYMENT EXPECTED, JOB OPENINGS, AND TRAINING NEEDS

FOR THE SPECIFIC JOBS CONSTITUTING EACH OF THE 16 JOB CLUSTERS IN THE VOCATIONAL EDUCATION TRAINING PROGRAM OF THE STATE OF GEORGIA. A SECOND IMPORTANT OBJECTIVE WILL BE TO DETERMINE THE TYPICAL JOB LADDERS IN EACH JOB CLUSTER, RANGE IN PAY FOR EACH JOB, DUTIES OF WORKERS ON EACH STEP OF JOB LADDER, AND COMPANY TRAINING AND OTHER PROGRAMS TO ENABLE WORKERS TO ADVANCE UP JOB LADDER. IT IS EXPECTED THAT THE RESEARCH REPORT WILL HELP IN REVISION OF CURRICULA IN THE AREA VOCATIONAL TECHNICAL SCHOOLS RESULTING IN MORE TYPES OF JOB SKILLS TRAINED; THE BROCHURES SHOULD STIMULATE GREATER INTEREST ON THE PART OF HIGH SCHOOL YOUTH IN THE SELECTION OF CAREER AREAS OF VOCATIONAL JOB CLUSTERS. TOTAL FUNDS FOR THIS 2 YEAR PROJECT COME TO \$150,650.

## VTP 137

TITLE: THE DEVELOPMENT AND IMPLEMENTATION OF A CORE OF INDIVIDUALIZED INSTRUCTIONAL PACKAGES PROVIDING A MARKETING OPTION FOR STUDENTS ENROLLED IN NON-MARKETING PROGRAMS IN POST-SECONDARY AREA VOCATIONAL-TECHNICAL SCHOOLS.

INVESTIGATOR: SANDERS, LESTER E.  
INSTITUTION: GEORGIA UNIV., ATHENS. DEPT. OF DISTRIBUTIVE EDUCATION  
ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO IDENTIFY A CORE OF MARKETING CONCEPTS NECESSARY TO GIVE NON-MARKETING STUDENTS AN OPTION IN DISTRIBUTIVE OCCUPATIONS IN FIELDS RELATED TO THEIR TECHNICAL PREPARATION IN TRADE, INDUSTRIAL AND TECHNICAL PROGRAMS, AND TO DEVELOP INDIVIDUALIZED INSTRUCTIONAL PACKAGES TO MAKE THIS OPTION AVAILABLE TO THEM ON AN INDIVIDUAL BASIS. TO COMPLETE THE STUDY A CORE OF CONCEPTS WILL BE IDENTIFIED IN THE MARKETING AREAS. ALSO, BEHAVIORAL OBJECTIVES WILL BE WRITTEN WHICH WILL SPECIFY THE TERMINAL BEHAVIOR EXPECTED, AND INDIVIDUALIZED INSTRUCTIONAL PACKAGES WILL BE DEVELOPED. LEARNING MATERIALS WILL BE MADE AVAILABLE TO INDIVIDUALS ENROLLED IN NON-MARKETING PROGRAMS TO PREPARE THEM FOR POTENTIAL CAREERS IN THE FIELD OF MARKETING RELATED TO THEIR TECHNICAL TRAINING. FEDERAL FUNDS FOR THIS PROJECT TOTAL \$10,000.

## VTP 138

TITLE: A CURRICULUM RESEARCH PROJECT: A CAREER DEVELOPMENT PROGRAM IN THE ELEMENTARY SCHOOL.

INSTITUTION: SELECTED ELEMENTARY SCHOOLS  
ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA  
PROJECT DURATION: 1971-1972

OBJECTIVES: THE INTENT OF THE PROJECT IS TO TEST THE CONCEPT THAT EMPHASIS UPON CAREER ORIENTATION AND DEVELOPMENT WILL ACTIVELY AND RESPONSIBLY INVOLVE STUDENTS IN THE REALIZATION OF THEIR EDUCATIONAL OBJECTIVES, THEREBY ENHANCING THE RELEVANCY AND VALUE OF THE SCHOOL PROGRAM TO THE LEARNER OR CONSUMER. THE FURTHER INTENT OF THE PROJECT IS TO DEVELOP A MODEL WHICH WILL ENABLE THE INSTRUCTIONAL STAFF TO DETERMINE WHETHER THE FUSION OF A GENERAL AND BROAD SEQUENCE OF EXPLORATORY OCCUPATIONAL AND CAREER DEVELOPMENT EXPERIENCES WITH THE PRESENT CURRICULUM WILL ACHIEVE THE FOLLOWING OBJECTIVES: (1) PROVIDE RELEVANT CONTENT FOR TEACHING THE BASIC SKILLS, (2) INVOLVE CHILDREN MORE ACTIVELY IN THE LEARNING PROCESS THROUGH A SEQUENCE OF CONCRETE EXPERIENCES DESIGNED TO ENABLE THEM TO RECOGNIZE THE RELATIONSHIP BETWEEN

THEIR SCHOOL PROGRAM AND THE WORLD OF WORK, AND (3) INCREASE THE LIKELIHOOD THAT CHILDREN WILL DEVELOP SELF-CONCEPTS WHICH ARE INCREASINGLY SUPPORTIVE AND REALISTIC AS THEY DISCOVER NEW INTERESTS, ABILITIES, VALUES AND AS THEY RELATE AND APPRAISE THE ASPECTS OF THEIR PERSONALITIES WITHIN THE CONTEXT OF THE PROGRAM. FEDERAL FUNDS FOR THIS PROJECT IS \$44,000.

## VTP 139

TITLE: DEVELOPING AND PILOTING A PROGRAM OF INDIVIDUALIZED INSTRUCTIONAL SYSTEMS FOR FIVE POST-SECONDARY VOCATIONAL OFFERINGS IN THE FIELD OF TRADE AND TECHNICAL EDUCATION.

INVESTIGATOR: O'KELLEY, GEORGE L., JR.  
INSTITUTION: GEORGIA UNIV., ATHENS. DIV. OF VOCATIONAL EDUCATION  
ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE DEVELOPMENT OF PILOT INDIVIDUALIZED INSTRUCTIONAL SYSTEMS MAY LEAD TO A BETTER UNDERSTANDING OF THE WAYS THAT STUDENT NEEDS FOR INSTRUCTION AT ANY GIVEN TIME CAN BE MET. TO COMPLETE THIS PROJECT, THE STATE DEPARTMENT OF EDUCATION WILL SELECT FIVE POST-SECONDARY AREA VOCATIONAL-TECHNICAL SCHOOLS TO PARTICIPATE IN THE PROJECT. INSTRUCTORS AT THESE SCHOOLS WILL BE GIVEN ONE QUARTER RELEASED TIME TO ASSIST IN DEVELOPING AND OPERATING THE INDIVIDUALIZED INSTRUCTIONAL SYSTEMS. A DIRECTOR WILL BE HIRED TO ADMINISTER THE PROGRAM. HIS RESPONSIBILITIES WILL CONSIST OF IDENTIFYING AND EVALUATING EXISTING INDIVIDUALIZED INSTRUCTIONAL MATERIALS AND EQUIPMENT AND DEVELOPING COMPLETE INDIVIDUALIZED INSTRUCTIONAL SYSTEMS IN THE FIVE SCHOOLS SELECTED. HE WILL WORK WITH THE INSTRUCTORS IN THE FIVE SCHOOLS, THE STATE DEPARTMENT OF EDUCATION STAFF, AND THE UNIVERSITY OF GEORGIA, VOCATIONAL EDUCATION STAFF IN THE PRODUCTION OF THE SYSTEMS. GRADUATE ASSISTANTS AND A WRITER-ILLUSTRATOR WILL BE USED IN COMPLETING MATERIALS. THE STATE DEPARTMENT OF EDUCATION WILL PROVIDE ADDITIONAL FUNDS TO EQUIP EACH FACILITY WITH THE NECESSARY HARDWARE AND MEDIA MATERIALS. OPERATIONAL INDIVIDUALIZED INSTRUCTIONAL SYSTEMS SHOULD MAKE IT POSSIBLE FOR STUDENTS TO ENTER PROGRAMS ON ANY GIVEN DAY AND PROGRESS IN THESE PROGRAMS AT A RATE ACCORDING TO THEIR ABILITIES. TOTAL FEDERAL FUNDS FOR THIS PROJECT COME TO \$40,000.

## VTP 140

TITLE: DEVELOPING AND PILOTING A MODEL COUNSELING PROGRAM FOR AN AREA VOCATIONAL-TECHNICAL SCHOOL'S PART-TIME ADULT STUDENTS.

INVESTIGATOR: SHELNUTT, ROBERT G.  
INSTITUTION: ATHENS AREA VOCATIONAL-TECHNICAL SCHOOL, GA.  
ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THE PROJECT WILL BE TO DEVELOP A MEDIA ORIENTED, INDIVIDUALIZED, COUNSELING PROGRAM MODEL FOR PART-TIME ADULT STUDENTS AT ATHENS AREA VOCATIONAL-TECHNICAL SCHOOL. THE PROGRAM WILL BE DEVELOPED AROUND THE FOUR MAJOR DECISION POINTS AN ADULT ENCOUNTERS IN VOCATIONAL-TECHNICAL EDUCATION. EACH MAJOR DECISION POINT WILL BE DEVELOPED THROUGH A SERIES OF MINI-UNITS CONTAINING INFORMATION PERTINENT TO THAT PERIOD OF THE ADULT STUDENT'S DEVELOPMENT. THIS APPROACH WILL ALLOW COUNSELING TO PERMEATE EVERY



PHASE OF AN ADULT EDUCATIONAL VENTURE ON AN INDIVIDUALIZED BASIS, AND WILL PROVIDE A FUNCTIONAL MODEL FOR DISSEMINATION OF THE BASIC UNITS DEVELOPED. THE MODEL WILL CREATE AN EXTENSION OF THE COUNSELOR, IN THAT IT WILL PROVIDE A MEANS TO CONVEY GUIDANCE TO GROUPS OF ADULTS PREVIOUSLY UNREACHED. FEDERAL FUNDS FOR THIS PROJECT TOTAL \$15,000.

## VTP 141

TITLE: THE DEVELOPMENT OF AN INDIVIDUALIZED INSTRUCTIONAL SYSTEM FOR SELECTED MULTI-OCCUPATIONAL PROGRAMS IN THE AREA VOCATIONAL HIGH SCHOOLS OF GEORGIA.

INVESTIGATOR: FRANTZ, NEVIN R., JR.  
INSTITUTION: GEORGIA UNIV., ATHENS. DIV. OF VOCATIONAL EDUCATION  
ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO PROVIDE AN INDIVIDUALIZED INSTRUCTIONAL SYSTEM FOR MULTI-OCCUPATIONAL PROGRAMS IN THE AREA VOCATIONAL HIGH SCHOOLS OF GEORGIA. THE SYSTEM, WHEN IMPLEMENTED IN FINAL FORM, SHOULD ENABLE STUDENTS TO OBTAIN JOB ENTRY COMPETENCIES IN A NUMBER OF RELATED OCCUPATIONS BY PROVIDING FOR INDIVIDUAL OPTIONS WITH RESPECT TO OBJECTIVES, INSTRUCTIONAL MODES, AND EVALUATION DEVICES. IN ORDER TO PROVIDE THESE STUDENT OPTIONS, THE PROJECT WILL DEVELOP INDIVIDUALIZED INSTRUCTIONAL PACKAGES WHICH WILL IDENTIFY OBJECTIVES, INSTRUCTIONAL RESOURCES, AND EVALUATION DEVICES. THE RESULTS OF THE PROJECT SHOULD PROVIDE AN EFFECTIVE AND EFFICIENT SYSTEM OF INSTRUCTION THAT WILL ENABLE INSTRUCTORS TO BECOME AN EXPEDITER OF LEARNING RATHER THAN THE IMPARTER OF KNOWLEDGE. AS A RESULT, MANY STUDENTS MIGHT BEGIN TO DEVELOP AN ACTIVE INTEREST IN LEARNING RATHER THAN PASSIVELY SUBMITTING TO INSTRUCTIONAL PEDANTRY. FEDERAL FUNDS FOR THIS PROJECT TOTAL \$100,000.

## VTP 142

TITLE: SECONDARY SCHOOLS PILOT AND DEMONSTRATION PROJECT FOR THE ALLIED HEALTH OCCUPATIONS.

INVESTIGATOR: BARLOW, M.L.  
INSTITUTION: CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION  
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO  
PROJECT DURATION: JANUARY 1, 1971-JUNE 30, 1973

OBJECTIVES: THE PURPOSE OF THIS STUDY IS TO EVALUATE THE EXPERIMENTAL "BASIC INTRODUCTION TO ALLIED HEALTH" CURRICULUM IN TERMS OF THE EFFECTS IT HAS HAD ON THE STUDENTS WHO HAVE PARTICIPATED DURING ITS INITIAL YEAR OF OPERATION AND TO TEST THE EFFECTIVENESS OF THE FIRST-YEAR CURRICULUM IN MOTIVATING STUDENTS TOWARD CHOOSING CAREERS IN THE ALLIED HEALTH PROFESSIONS AND PREPARING THEM TO PURSUE COURSES LEADING TO EMPLOYMENT IN HEALTH CARE SYSTEMS. EVALUATION OF THE PROGRAM WILL BE MADE BY MEASURING STUDENTS' PROGRESS TOWARD THE INTENDED OBJECTIVES OF THE PROGRAM, AND BY COMPARING THE PERFORMANCE AND PROGRESS OF THE EXPERIMENTAL GROUP WHO HAVE PARTICIPATED IN THE PROGRAM WITH THOSE OF A CONTROL GROUP DRAWN FROM THE SAME POPULATIONS AND SELECTED TO MATCH THE EXPERIMENTAL GROUP IN INTEREST, ABILITY, AND EDUCATION, WHO HAVE FOLLOWED THE STANDARD GENERAL CURRICULUM IN THE SAME SCHOOLS AS THE EXPERIMENTAL GROUP. FEDERAL FUNDS FOR THIS PROJECT TOTAL \$30,983.

## VTP 143

TITLE: AN EVALUATIVE FOLLOW-UP STUDY OF VOCATIONAL EDUCATION AND TRAINING PROGRAMS FOR DISABLED/DISADVANTAGED PERSONS.

INVESTIGATOR: VASH, CAROLYN L.; KEMP, BRYAN J.  
INSTITUTION: RANCHO LOS AMIGOS HOSPITAL, INC., DOWNEY, CALIF. VOCATIONAL SERVICES  
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THE INVESTIGATION IS TWO-FOLD. FIRST, IT AIMS TO DEMONSTRATE THE LONG-TERM EFFECTIVENESS OF A UNIQUE, MULTI-FACETED PROGRAM OF VOCATIONAL EDUCATION AND TRAINING FOR HANDICAPPED AND DISADVANTAGED PERSONS. SECOND, IT WILL EXAMINE A NUMBER OF VARIABLES DERIVED FROM EARLIER INVESTIGATIONS IN RELATION TO SHORT-TERM BENEFITS DERIVED FROM THE PROGRAM. FOUR SAMPLES WILL BE SELECTED FOR STUDY. ONE SAMPLE WILL BE FOR ASSESSMENT OF THE RELATION BETWEEN SELECTED VARIABLES AND SHORT-TERM BENEFITS DERIVED FROM THE PROGRAM. THREE OTHER MATCHED SAMPLES ALREADY HAVING COMPLETED THEIR PROGRAMS WILL BE COMPARED TO ASSESS THE LONG-TERM BENEFITS OF THE PROGRAM ON EMPLOYMENT, ENROLLMENT IN FURTHER EDUCATIONAL AND TRAINING PROGRAMS AND RATED "PRODUCTIVITY". FEDERAL FUNDS FOR THIS PROJECT TOTAL \$16,610.

## VTP 144

TITLE: CURRICULUM EVALUATION OF SECRETARIAL SCIENCE PROGRAM.

INVESTIGATOR: GOODMAN, DAVID G.  
INSTITUTION: WISCONSIN STATE UNIV., WHITEWATER  
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: STATISTICS SHOW THERE IS A HIGH MORTALITY RATE OF STUDENTS ENTERING THE TWO-YEAR ASSOCIATE DEGREE SECRETARIAL SCIENCE PROGRAM OFFERED BY THE POST SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION SYSTEM IN WISCONSIN. THEREFORE, THE PRIME OVERALL OBJECTIVE OF THIS STUDY IS TO EVALUATE THE TWO-YEAR ASSOCIATE DEGREE SECRETARIAL SCIENCE PROGRAM IN TERMS OF MEETING STUDENT AND EMPLOYER NEEDS. SPECIFIC OBJECTIVES INCLUDE: (1) IDENTIFY AND EVALUATE EDUCATIONAL AND WORK EXPERIENCE BACKGROUND OF STUDENTS ENROLLING IN THE PROGRAM, (2) IDENTIFY AND EVALUATE REASONS GIVEN BY STUDENTS FOR WITHDRAWAL, "DROPOUT" OR "JOB OUT," (3) FOLLOW-UP AND ASSESS OCCUPATIONAL SUCCESS OF STUDENTS EMANATING FROM THE PROGRAM EITHER AS GRADUATES OR EARLY WITHDRAWALS OR LEAVERS, AND (4) COMPARE STUDENT EDUCATIONAL AND WORK EXPERIENCE BACKGROUNDS WITH ACHIEVEMENT IN THE ASSOCIATE DEGREE PROGRAM AND OCCUPATIONAL SUCCESS. THE SURVEY METHOD WILL BE USED TO COLLECT DATA AND INFORMATION FOR THIS STUDY. FEDERAL FUNDS FOR THIS PROJECT TOTAL \$7,180.

## VTP 145

TITLE: REFLECTIONS OF THE COMMUNITY: THE COMMUNITY AIDE AND HOME ECONOMICS EDUCATION.

INVESTIGATOR: WHISLER, LOIS; MARTIN, HERBERT L.  
INSTITUTION: KERN JOINT UNION HIGH SCHOOL DISTRICT, BAKERSFIELD, CALIF. DIV. OF VOCATIONAL EDUCATION  
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: TEACHERS OF HOME ECONOMICS RARELY HAVE EXPERIENCES IN THEIR OWN BACKGROUND WHICH PREPARE THEM TO MEET THE UNIQUE NEEDS OF DISADVANTAGED STUDENTS. FOODS AND DIETARY HABITS ARE VERY DIFFERENT IN MANY DISADVANTAGED COMMUNITIES FROM THE INSTRUCTION NORMALLY OFFERED IN HOME ECONOMICS CLASSES; THE KINDS OF EQUIPMENT AVAILABLE TO STUDENTS FROM DISADVANTAGED ENVIRONMENTS BEAR NO RELATION TO THE EQUIPMENT FOUND IN THE TYPICAL HOME ECONOMICS CLASSROOM. THIS PROJECT PROPOSAL IS DESIGNED TO STUDY THE CONTRIBUTION OF THE PARAPROFESSIONAL IN HOME ECONOMICS AS THE MEANS BY WHICH COMMUNITY NEEDS MAY BE REFLECTED TO THE SCHOOL STAFF IN ORDER TO PROVIDE INFORMATION TO AID IN THE MODIFICATION OF HOME ECONOMICS CURRICULA, METHODS, AND STUDENT ATTITUDE TOWARD HOME ECONOMICS INSTRUCTION. FEDERAL FUNDS FOR THIS PROJECT TOTAL \$7,180.

## VTP 146

TITLE: CONCENTRATED PRE-SERVICE AND IN-SERVICE PREPARATION OF FIRST YEAR TRADE, TECHNICAL, AND HEALTH OCCUPATION TEACHERS.

INVESTIGATOR: BOWDOIN, PAUL  
INSTITUTION: GEORGIA UNIV., ATHENS  
ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA  
PROJECT DURATION: 1970-1971

OBJECTIVES: THIS PROGRAM WILL DEVELOP, IMPLEMENT, AND CONDUCT PRE-SERVICE AND IN-SERVICE PREPARATION AND TRAINING FOR FIRST YEAR TRADE, TECHNICAL, AND HEALTH OCCUPATION TEACHERS. PARTICIPANTS WILL ATTEND A FIFTEEN QUARTER HOUR SUMMER SESSION IN 1971 PRIOR TO ASSUMING TEACHING RESPONSIBILITIES THE FOLLOWING FALL. DURING THE 1971-72 ACADEMIC YEAR, FIVE QUARTER HOURS (INCLUDING INTERNSHIP) OF ADDITIONAL WORK WILL BE OFFERED ON AN IN-SERVICE BASIS. DURING THE FOLLOWING SUMMER SESSION, THIS GROUP WILL RETURN FOR A FINAL FIVE QUARTER HOUR COURSE. COURSES INCLUDED IN THIS 25 QUARTER HOUR SEQUENCE WILL BE: (1) PRINCIPLES AND PRACTICES OF TEACHING INDUSTRIAL SUBJECTS, (2) CURRICULUM PLANNING, (3) INSTRUCTIONAL MATERIALS DEVELOPMENT, (4) SKILL EVALUATION, (5) EDUCATIONAL PSYCHOLOGY OR INTRODUCTION TO SOCIOLOGY, (6) TEACHING DISADVANTAGED ADULTS, AND (7) TEACHING INTERNSHIP. THE PROGRAM DESIGN MAY PROVIDE FOR MOVING THE PARTICIPANTS TOWARD A B.S. DEGREE WITH EACH PARTICIPANT HAVING SUCH A PLAN DEVELOPED FOR HIM DURING THE PROCESS OF THE PROGRAM. BEGINNING APPROXIMATELY SIX MONTHS AFTER COMPLETION OF THE PROGRAM, ASSESSMENT WILL BE MADE AS TO DEMONSTRATED TEACHING COMPETENCIES OF PARTICIPANTS AS COMPARED WITH MATCHED INDIVIDUALS WHO STARTED TO TEACH WITHOUT PRE-SERVICE PREPARATION. BY THIS MEANS, THE EXTENT AND NATURE OF THE VALUE OF THIS TYPE OF PROGRAM WILL BE REVEALED. EPDA FUNDS REQUESTED FOR THIS PROJECT TOTAL \$96,140.

## VTP 147

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: HEMBERGER, ROBERT; LENOK, JOSEPH A.  
INSTITUTION: MENTOR EXEMPTED VILLAGE SCHOOLS, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 12, 1971 THRU JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES.

THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

## VTP 148

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: BRIGGS, LOREN H.  
INSTITUTION: NEWARK CITY SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 19, 1971 TO JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

## VTP 149

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: POTH, JOHN J.  
INSTITUTION: EASTWOOD LOCAL SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 19, 1971 - JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION



GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

## VTP 150

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: HOLLOWAY, ARTHUR S.  
INSTITUTION: WILLOUGHBY-EASTLAKE SCHOOL DISTRICT, WILLOUGHBY, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 5, 1971 - JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. METHODOLOGY: A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION.

## VTP 151

TITLE: THE IMPACT OF A CAREER ORIENTATION PROGRAM UPON JUNIOR HIGH SCHOOL STUDENTS IN CINCINNATI, OHIO.

INVESTIGATOR: PRIORE, R.J.  
INSTITUTION: CINCINNATI UNIV., OHIO. INST. FOR METROPOLITAN STUDIES  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 1, 1971 - JUNE 1, 1972

OBJECTIVES: TO DETERMINE THE EXTENT TO WHICH THE OCCUPATIONAL CAREER ORIENTATION PROGRAM IS ACHIEVING ITS MAJOR OBJECTIVES, ANSWERS TO THE FOLLOWING QUESTIONS WILL BE OBTAINED. (1) TO WHAT EXTENT HAS STUDENT AND TEACHERS KNOWLEDGE OF CAREERS INCREASED DURING THE PROGRAM? (2) TO WHAT EXTENT HAS THE PROGRAM PRODUCED CHANGES IN STUDENT AND TEACHER ATTITUDES ABOUT CAREERS? (3) WHAT FACTORS FUNCTION AS AGENTS OF CHANGE? METHODOLOGY: THE DESIGN OF THE STUDY IS BASICALLY AN INPUT-PROCESS-OUTCOME EVALUATION PLAN. THE INPUTS, OR ANTECEDENT CONDITIONS OF THE CAREER ORIENTATION PROGRAM WILL BE OF FOUR TYPES: PERSONAL CHARACTERISTICS OF PUPILS, PUPIL PERCEPTIONS OF PARENTAL ATTITUDES AND BACKGROUND, PEER-GROUP CHARACTERISTICS, AND TEACHER ATTITUDES. TWO PRINCIPAL

GROUPS WILL BE INVESTIGATED DURING THE COURSE OF THE STUDY: PUPILS, AND TEACHERS. BEFORE AND AFTER MEASURES WILL BE TAKEN, AND A CONTROL GROUP OF PUPILS AND TEACHERS WILL BE PROVIDED. THE QUESTIONNAIRES TO BE APPLIED TO BOTH EXPERIMENTAL AND CONTROL GROUPS WILL BE DEVISED IN FINAL FORM AFTER CONSULTATION AMONG MEMBERS OF THE RESEARCH TEAM, THE PROGRAM COORDINATORS IN THE OHIO DEPARTMENT OF EDUCATION, AND INVOLVED SCHOOL ADMINISTRATORS. OPEN END, LIKERT SCALES, AND POLL-TYPE QUESTIONS WILL BE EMPLOYED. THE ANALYSIS PHASE OF THE STUDY WILL PROCEED WITH CLOSE LIAISON WITH THE OHIO DEPARTMENT OF EDUCATION'S DIVISION OF VOCATIONAL EDUCATION. SUCH COORDINATION WILL FACILITATE A MORE REALISTIC UTILIZATION OF THE DATA AND WILL CONTRIBUTE TO THE FEEDBACK AND DISSEMINATION STAGE.

## VTP 152

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: ANDERSON, WARREN H.  
INSTITUTION: CUYAHOGA FALLS CITY SCHOOLS, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 19, 1971 - JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

## VTP 153

TITLE: PILOT STUDY IN LONG RANGE PRODUCE REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: FRYFOGLE, MARTHA L.  
INSTITUTION: NOBLE LOCAL SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 19, 1971 - JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP

QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

## VTP 154

TITLE: PILOT STUDY IN LONG RANGE PRODUCE REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: SNYDER, PAUL C.  
INSTITUTION: DAYTON CITY SCHOOLS, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 19, 1971 - JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

## VTP 155

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: MILLS, WAYNE E.  
INSTITUTION: WOODMORE LOCAL SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 19, 1971 - JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE

SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

## VTP 156

TITLE: TRAINING PARAPROFESSIONALS TO SERVE THE DEAF.

INVESTIGATOR: HELTON, LOUISE B.  
INSTITUTION: DALLAS COUNTY JUNIOR COLL. DISTRICT, TEX.  
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT  
PROJECT DURATION: OCTOBER 1, 1971 - JUNE 30, 1972

OBJECTIVES: THE GENERAL PURPOSE OF THIS PROJECT IS TO TRAIN INDIVIDUALS AT THE PARAPROFESSIONAL LEVEL TO HELP MEET THE SPECIAL NEEDS OF THE DEAF SO THAT THEY MAY ACHIEVE THE EDUCATION AND TRAINING THAT IS COMMENSURATE WITH THEIR INDIVIDUAL ABILITIES. THE TOTAL TRAINING PROGRAM WILL BE A TWO-YEAR PROGRAM; HOWEVER, PROVISIONS WILL BE MADE FOR THE ACQUISITION OF A FIRST LEVEL OF EMPLOYABILITY IN ONE SCHOOL YEAR, PLUS ONE SIX-WEEKS SUMMER TERM. IT IS ASSUMED THAT A MAJORITY OF THE STUDENTS WILL CONTINUE THROUGH THE ENTIRE TWO-YEAR PROGRAM AND BE AWARDED THE ASSOCIATE OF APPLIED ARTS DEGREE AT ITS SUCCESSFUL CONCLUSION. THOSE WHO COMPLETE A PHASE OF TRAINING UNDER THE SHORTER PLAN WILL BE AWARDED A CERTIFICATE OF TRAINING APPROPRIATE TO THAT LEVEL OF COMPETENCE.

## VTP 157

TITLE: A MODEL FOR EVALUATING VOCATIONAL EDUCATION PROGRAMS FOR THE HANDICAPPED AND DISADVANTAGED IN THE COMMUNITY COLLEGES.

INVESTIGATOR: TADLOCK, MAX; CARVELL, FRED  
INSTITUTION: DE ANZA COLL./FOOTHILL JUNIOR COLLEGE DIST., LOS ALTOS HILLS, CALIF.  
ADMINISTERED BY: CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. VOCATIONAL EDUCATION SERVICES  
PROJECT DURATION: JULY 1, 1971 - JUNE 30, 1972

OBJECTIVES: THIS PROJECT PROPOSES TO DEVELOP A MODEL AND RELATED PROCESSES TO ENABLE A COMMUNITY COLLEGE TO EVALUATE ITS EFFECTIVENESS IN VOCATIONAL EDUCATION FOR THE DISADVANTAGED AND HANDICAPPED. THE PRIMARY OBJECTIVE OF THIS EVALUATION IS TO ASSIST THE LOCAL SCHOOL IN MEASURING WHETHER SIGNIFICANT AND WORTHWHILE CHANGES RELATIVE TO VOCATIONAL SUCCESS HAVE BEEN EFFECTED BY ALLOCATING SPECIAL RESOURCES TO SUCH PROGRAMS. METHODOLOGY: A PROJECT TEAM OF PROFESSIONAL RESEARCHERS SPECIALIZING IN COMMUNITY COLLEGE EDUCATION WILL DEVELOP BACKGROUND INFORMATION, A SUGGESTED MODEL, AND PROCESSES FOR IMPLEMENTATION. FOUR COMMUNITY COLLEGES REPRESENTING URBAN, SUBURBAN, SMALL TOWN, AND RURAL POPULATIONS WILL BE ASKED TO PARTICIPATE WITH THE PROJECT TEAM IN EVALUATING AND FIELD TESTING THE MODEL AND PROCESSES. A PANEL REPRESENTING APPROPRIATE STATE AGENCIES, THE REGIONAL ACCREDITING AGENCY (WASC), THE PARTICIPATING COLLEGES, INDUSTRY, AND SPECIAL NEEDS GROUPS WILL ASSIST BOTH IN EARLY CONCEPT DEVELOPMENT AND IN FINAL PROJECT EVALUATION.



VTP 158

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: PORTER, T.C.

INSTITUTION: TRI COUNTY JOINT VOCATIONAL SCHOOL DISTRICT, OHIO

ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION

PROJECT DURATION: APRIL 5, 1971 - JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION.

VTP 159

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: COX, C.W.

INSTITUTION: BARBERTON CITY SCHOOL DISTRICT, OHIO

ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION

PROJECT DURATION: APRIL 19, 1971 - JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

VTP 160

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: STAHL, MARTIN

INSTITUTION: SOUTH-WESTERN CITY SCHOOLS, OHIO

ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION

PROJECT DURATION: APRIL 5, 1971 - JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. METHODOLOGY: A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION.

VTP 161

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: SEE, JACOB H.

INSTITUTION: PENTA COUNTY JOINT VOCATIONAL SCHOOL DISTRICT, OHIO

ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION

PROJECT DURATION: APRIL 5, 1971 - JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. METHODOLOGY: A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION.

VTP 162

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: HEMBERGER, ROBERT

INSTITUTION: MENTOR EXEMPTED VILLAGE SCHOOLS, OHIO

ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION

PROJECT DURATION: APRIL 5, 1971 - JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. METHODOLOGY: A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION.

## VTP 163

TITLE: DEVELOPMENT OF VOCATIONAL GUIDANCE HANDBOOK.

INVESTIGATOR: PENNINGTON, DON E.  
 INSTITUTION: METROPOLITAN SCHOOL DISTRICT OF  
 WASHINGTON TOWNSHIP, INDIANAPOLIS, IND.  
 ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC  
 INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL  
 EDUCATION

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO  
 DEVELOP AN UNDERSTANDING OF VOCATIONAL EDUCATION, ITS  
 PROGRAMS AND OBJECTIVES, AS A FIRST STEP IN A GOOD  
 VOCATIONAL GUIDANCE PROGRAM FOR THE METROPOLITAN  
 SCHOOL DISTRICT OF WASHINGTON TOWNSHIP, WHICH IS  
 ESTABLISHING AN AREA VOCATIONAL CENTER. METHODOLOGY:  
 THE GUIDANCE COUNSELORS HANDBOOK WOULD BE DEVELOPED BY  
 THE VOCATIONAL GUIDANCE DIRECTOR OF THE AREA  
 VOCATIONAL CENTER IN COOPERATION WITH THE GUIDANCE  
 COORDINATING COMMITTEE. THE GUIDANCE DIRECTOR WOULD  
 COORDINATE ALL OF THE ACTIVITIES INVOLVED WITH THIS  
 DEVELOPMENT, INCLUDING GETTING NECESSARY INFORMATION  
 AND MATERIALS FROM THE CURRICULUM COORDINATOR AND  
 OTHER INDIVIDUALS INVOLVED IN THE DEVELOPMENT OF THE  
 AREA CENTER. THE SECRETARIAL STAFF NECESSARY FOR  
 DEVELOPING THIS DOCUMENT WOULD BE PROVIDED BY THE  
 OCCUPATIONAL EDUCATION STAFF OF THE METROPOLITAN  
 SCHOOL DISTRICT OF WASHINGTON TOWNSHIP.

## VTP 164

TITLE: CRITERIA FOR ESTABLISHING AND CONDUCTING  
 BUILDING TRADES PROGRAM.

INVESTIGATOR: WATSON, W. EARL  
 INSTITUTION: MID-CENTRAL AREA VOCATIONAL SCHOOL,  
 ELWOOD, IND.  
 ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC  
 INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL  
 EDUCATION

OBJECTIVES: TO DEVELOP THE PROCEDURES, REQUIREMENTS  
 AND SPECIFICATIONS FOR ESTABLISHING A VOCATIONAL  
 BUILDING TRADES PROGRAM. METHODOLOGY: THE PROCEDURE  
 OF THIS PROJECT WILL BE TO PLACE IN A MANUSCRIPT THE  
 FOLLOWING INFORMATION: (1) A SUGGESTED COURSE OUTLINE  
 FOR THE CARPENTRY TRADES, (2) DESIRABLE TRAITS AND  
 CREDENTIALS FOR A BUILDING TRADES TEACHERS, (3)  
 MINIMUM EQUIPMENT REQUIREMENTS TO BEGIN A PROGRAM, (4)  
 METHODS FOR MEETING THE OBJECTIVES OF THE PROGRAM, (5)  
 FINANCING THE MATERIALS FOR A HOME, (6) SETTING UP A  
 NON-PROFIT CORPORATION, (7) METHODS OF TRANSPORTING  
 STUDENTS TO AND FROM THE PROJECT, AND (8) SCHOOL AND  
 ON-SITE FACILITIES TO ACCOMMODATE CLASSROOM, STUDY AND  
 STORAGE FOR A BUILDING TRADES PROGRAM.

## VTP 165

TITLE: RESEARCHING THE HISTORY OF THE FIRST 43 YEARS  
 OF THE FUTURE FARMERS OF AMERICA.

INVESTIGATOR: WARFEL, LARRY  
 INSTITUTION: TRI HIGH SCHOOL, IND.  
 ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC  
 INSTRUCTION, INDIANAPOLIS

OBJECTIVES: THE MAIN OBJECTIVE OF THIS PROPOSAL IS TO  
 PROVIDE THE GROUNDWORK FOR DEVELOPING A COMPLETE  
 WRITTEN HISTORY OF THE FFA. THIS GRANT IS NEEDED TO  
 PROVIDE TRAVEL, MATERIALS, ETC. TO A PERSON TO BEGIN  
 THE TIME CONSUMING RESEARCH NEEDED TO COLLECT THE DATA  
 NECESSARY FOR THE WRITING. METHODOLOGY: THE  
 RESEARCHER WILL DEVELOP HIS DATA BY: (1) INTERVIEWING  
 PAST EXECUTIVES, VOCATIONAL AGRICULTURE TEACHERS, AND

PAST STATE OFFICERS, (2) INTERVIEWING PRESENT  
 EXECUTIVES, (3) COLLECTING VARIOUS SOURCES OF WRITTEN  
 MATERIALS THAT ARE AVAILABLE, AND (4) COLLECTION OF  
 DATA WILL BE SUMMARIZED AND WRITTEN IN A FIRST DRAFT  
 OF THE FINAL PROJECT.

## VTP 166

TITLE: CONTEMPORARY CONCEPTS OF OCCUPATIONAL  
 TRAINING FOR DISADVANTAGED STUDENTS.

INVESTIGATOR: MARTIN, WILLIAM E.  
 INSTITUTION: FT. WAYNE COMMUNITY SCHOOLS, IND.  
 ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC  
 INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL  
 EDUCATION

OBJECTIVES: TO DISSEMINATE INFORMATION ABOUT  
 EXISTING PROGRAMS DEVELOPED AND IMPLEMENTED IN A  
 NUMBER OF SCHOOLS IN THE STATE WHICH SERVE  
 DISADVANTAGED STUDENTS. METHODOLOGY: THE AUTHOR  
 WILL MAKE ON-SITE VISITATIONS OF PROGRAMS DESIGNED TO  
 SERVE DISADVANTAGED STUDENTS. DURING THE VISITATIONS,  
 RECORDINGS WILL BE MADE OF DISCUSSIONS WITH THE  
 PROJECT DIRECTORS, AND INSTRUCTORS. PICTURES WILL BE  
 TAKEN ON 35 MM SLIDES OF STUDENT TRAINING ACTIVITIES,  
 AND OTHER ITEMS AS NECESSARY FOR THE PREPARATION OF A  
 SLIDE PRESENTATION. SUBSEQUENT TO THE COLLECTION OF  
 DATA IN THE ON-SITE VISITATIONS, THE AUTHOR WILL  
 DEVELOP A SLIDE PRESENTATION ENTITLED "CONTEMPORARY  
 CONCEPTS OF OCCUPATIONAL TRAINING FOR DISADVANTAGED  
 STUDENTS". THE SLIDE PRESENTATION WILL CONSIST OF A  
 SERIES OF SLIDES ORGANIZED IN SEQUENCE FOR A CAROUSEL  
 TYPE SLIDE PROJECTOR, AND A PREPARED NARRATIVE TO  
 RELATE THE CONCEPTS INVOLVED. THE PRESENTATION WILL  
 BE SUBMITTED TO THE STATE SUPERVISOR OF HANDICAPPED  
 AND DISADVANTAGED PROGRAMS FOR REVIEW AND SUGGESTIONS  
 PRIOR TO FINAL EDITING. THE COMPLETED PRESENTATION  
 WILL THEN BE SUBMITTED TO THE STATE VOCATIONAL OFFICE  
 FOR DUPLICATION AND SUBSEQUENT AVAILABILITY IN ANY  
 TYPE OF A DISTRIBUTION SYSTEM DESIRED.

## VTP 167

TITLE: DATA PROCESSING EDUCATION IN THE SCHOOLS OF  
 INDIANA 1971-1972.

INVESTIGATOR: CARTER, MEREDITH L.  
 INSTITUTION: MALLORY TECHNICAL INST., INDIANAPOLIS,  
 IND.  
 ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC  
 INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL  
 EDUCATION

OBJECTIVES: THE PRIMARY PURPOSE OF THE STUDY WILL BE  
 TWOFOLD. FIRST, INFORMATION WILL BE NEEDED TO  
 DETERMINE WHAT DATA PROCESSING CONTENT IS TAUGHT IN  
 THE SCHOOLS OF INDIANA; AND SECOND, WHETHER A NEED  
 EXISTS TO TRAIN ADDITIONAL TEACHERS OF DATA PROCESSING  
 OR TO ASSIST IN THE IMPROVEMENT OF THE TRAINING OF  
 THOSE NOW INVOLVED IN TEACHING CLASSES IN THIS AREA.  
 METHODOLOGY: DATA FOR THE MAIN PART OF THE STUDY  
 WILL BE COLLECTED CHIEFLY BY THE USE OF QUESTIONNAIRES  
 AND BY VISITS TO SELECTED SCHOOLS. IN ORDER TO  
 PROCURE INFORMATION VITAL TO THE DATA TO BE COLLECTED  
 FOR THIS STUDY, A PRELIMINARY QUESTIONNAIRE WILL BE  
 SENT TO EACH OF THE HIGH SCHOOLS IN INDIANA. THIS  
 PRELIMINARY QUESTIONNAIRE WILL ATTEMPT TO IDENTIFY  
 FOUR KINDS OF INFORMATION: (1) SCHOOLS OFFERING DATA  
 PROCESSING EITHER AS A PART OF AN EXISTING COURSE OR  
 AS A SEPARATE COURSE; (2) AVAILABILITY OF UNIT RECORD  
 EQUIPMENT FOR STUDENTS' USE; (3) AVAILABILITY OF  
 COMPUTER FOR STUDENTS' USE; AND (4) THE NAME OF THE  
 INSTRUCTOR CHARGED WITH THE RESPONSIBILITY FOR THE



DATA PROCESSING COURSES. AFTER THE INITIAL MAILING OF THE PRELIMINARY QUESTIONNAIRE, FOLLOW-UP QUESTIONNAIRES WILL SEEK ADDITIONAL INFORMATION NEEDED TO COMPLETE THE STUDY.

VTP 168

TITLE: SURVEY OF L.P.N. UTILIZATION IN 84 INDIANA COUNTIES.

INVESTIGATOR: CLARK, MARGUERITE  
INSTITUTION: INDIANAPOLIS PUBLIC SCHOOLS, IND.  
ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION

OBJECTIVES: THIS STUDY SEEKS INFORMATION ON (1) OCCUPATIONAL NEEDS (PRESENT AND PROJECTED) FOR LPN'S, (2) A DEFINITE PATTERN FOR CURRICULUM DESIGN, AND (3) GUIDANCE AND COUNSELING FACTS FOR BOTH PROSPECTIVE AND GRADUATES OF THE LPN PROGRAMS. METHODOLOGY: HAVING CONDUCTED A SURVEY IN 8 COUNTIES "DETERMINING UTILIZATION OF L.P.N.'S," IT IS EVIDENT THAT EXPANSION OF THIS STUDY TO THE REMAINING 84 COUNTIES IN THE STATE OF INDIANA WOULD BE OF MAJOR IMPORTANCE IN FORMULATING THE COMMON CORE OF A CLUSTER CURRICULUM FOR HEALTH OCCUPATION EDUCATION. MINOR CHANGES HAVE BEEN MADE IN THE WORDING OF THE ORIGINAL QUESTIONNAIRE TO GAIN MORE SPECIFIC DATA.

VTP 169

TITLE: DEVELOPMENT OF P.R. MATERIALS FOR LABORATORY ASSISTANT TRAINING PROGRAM.

INVESTIGATOR: FIRME, ELLEN L.  
INSTITUTION: ST. ANTHONY HOSPITAL, MICHIGAN CITY, INC.  
ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS

OBJECTIVES: (1) INTERESTING AND RECRUITING THE QUALIFIED DISADVANTAGED AND MINORITY STUDENTS IS THE PURPOSE OF THE PROJECT WE ARE PROPOSING FOR THE "MINI-GRANT". (2) MOTIVATING AND RETAINING THE STUDENT DURING THE INTRODUCTORY PERIOD OF TEN WEEKS WHICH THE STUDENTS ALL SPEND IN CONCENTRATED STUDY AND LABORATORY TRAINING IN THE CLASSROOMS AT ST. ANTHONY HOSPITAL IN MICHIGAN CITY, INDIANA. METHODOLOGY: WE PROPOSE TAKING PICTURES OF EVERY STAGE OF THE TWO TRAINING PROGRAMS, SHOWING THE STUDENTS THE FIRST DAY OF SCHOOL, THE BENCH TRAINING IN HEMATOLOGY, BLOOD BANK, CHEMISTRY, BACTERIOLOGY, ROUTINE ANALYSIS, HISTOLOGY AND AUTOPSY ASSISTING, THE GRADUATIONS AND SITTING FOR THE REGISTRY EXAMS. WE WANT TO PICTURE ESPECIALLY THE MINORITY GROUP STUDENTS. WE WILL WRITE A COMMENTARY ON THE SLIDES WE SELECT AND INTEND TO MAKE A NUMBER OF PROGRAMS: (A) A PROGRAM FOR THE CLA SCHOOL FOR RECRUITMENT, (B) A PROGRAM FOR THE CLA STUDENTS TO INTEREST AND MOTIVATE THEM DURING THE FIRST 10 WEEKS, (C) A PROGRAM FOR THE HT SCHOOL FOR RECRUITMENT, AND (D) A PROGRAM FOR THE HT STUDENTS TO INTEREST AND MOTIVATE THEM DURING THE FIRST 10 WEEKS.

VTP 170

TITLE: DEVELOPMENT OF TEACHING AND P.R. MATERIALS FOR DISTRIBUTIVE EDUCATION.

INVESTIGATOR: MANG, RONALD W.  
INSTITUTION: HUNTINGTON NORTH HIGH SCHOOL, HUNTINGTON, IND.  
ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION

OBJECTIVES: (1) TO ALLEVIATE THE PROBLEM OF STUDENT RECRUITMENT FOR THE D.E. PROGRAM, (2) SUPPORT PROMOTION OF D.E. OUTSIDE THE SCHOOL, TRAINING STATION SPONSORS AND GENERAL PUBLIC, AND (3) BRING INTO THE CLASSROOM RELEVANT BUSINESS EXPERIENCES THAT CANNOT BE EASILY ATTAINED THROUGH FIELD TRIPS--EITHER BECAUSE OF TRANSPORTATION PROBLEMS, OR BECAUSE OF THE NUMBER OF STUDENTS INVOLVED. METHODOLOGY: THROUGH UTILIZATION OF COLOR SLIDES, PRESENTATIONS COULD BE MADE TO PARENTS, STUDENTS, PROSPECTIVE TRAINING SPONSORS, INTERESTED BUSINESS GROUPS, AND P.T.A. (THE ABOVE PRESENTATIONS WOULD NATURALLY BE FOR RECRUITMENT AND PROMOTION PURPOSES.) COLOR SLIDE PRESENTATIONS COULD BE DEVELOPED FOR CLASSROOM USE TO BRING REALISM INTO THE CLASSROOM THAT COULD NOT BE ATTAINED THROUGH OTHER METHODS. EXAMPLES OF CLASSROOM PRESENTATIONS: (A) TRACING THE PROCEDURES INVOLVED IN PLACING AN ADVERTISEMENT IN THE LOCAL PAPER FROM START TO FINISH, (B) VISUAL PRESENTATION OF ON-THE-JOB TRAINING OF D.E. STUDENTS, (C) VISUAL PRESENTATION OF EVENTS OF D.E. STUDENTS; I.E., DISTRICT, LOCAL, AND POSSIBLY NATIONAL DECA ACTIVITIES, (D) PRESENTATION OF SALES EVENTS CONDUCTED BY D.E. STUDENTS, (E) GUEST SPEAKERS WHO MIGHT NOT BE AVAILABLE AT GIVEN TIMES THROUGHOUT THE SCHOOL YEAR, AND (F) PRESENTATION OF MARKETING PRACTICES OUTSIDE THE LOCAL AREA WHICH ARE OF AN INNOVATIVE NATURE.

VTP 171

TITLE: THE IDENTIFICATION OF COMPETENCIES OF LOCAL DIRECTORS OF VOCATIONAL EDUCATION.

INVESTIGATOR: COSTER, JOHN K., AND OTHERS  
INSTITUTION: NORTH CAROLINA STATE UNIV., RALEIGH  
ADMINISTERED BY: WEST VIRGINIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HUNTINGTON.  
PROJECT DURATION: OCTOBER 1, 1971 - AUGUST 31, 1972

OBJECTIVES: THE OBJECTIVE OF THE CURRENT PROJECT IS TO PRODUCE A LIST OF COMPETENCIES WHICH ARE REQUIRED FOR THE PERFORMANCE OF THE POSITION OF LOCAL DIRECTOR OF VOCATIONAL EDUCATION. METHODOLOGY: EIGHT ACTIVITIES ARE DESCRIBED FOR ATTAINING THE OBJECTIVES: (1) AN ANALYSIS WILL BE MADE OF THE STATE DIVISION OF VOCATIONAL EDUCATION TO ASCERTAIN THE MISSION OF THE SYSTEM AND THE LINKAGES BETWEEN THE STATE SYSTEM AND LOCAL SYSTEMS. (2) AN ANALYSIS WILL BE MADE OF LOCAL SYSTEMS OF VOCATIONAL EDUCATION IN FIVE WEST VIRGINIA LOCAL EDUCATION AGENCIES. (3) A MODEL OF VOCATIONAL EDUCATION IN A LOCAL EDUCATION AGENCY IN WEST VIRGINIA WILL BE DEVELOPED. (4) SUB-FUNCTIONS AND SUB-SUBFUNCTIONS WILL BE DISAGGREGATED TO PRODUCE A FINELY DISCRETE SET OF FUNCTIONS. (5) THE MODEL AND THE LIST OF FUNCTIONS WILL BE VALIDATED AGAINST AN ANALYSIS OF FIVE OUTSTANDING PROGRAMS OF VOCATIONAL EDUCATION OUTSIDE OF WEST VIRGINIA. (6) THE SUB-SUBFUNCTIONS WILL BE TRANSLATED INTO COMPETENCIES. (7) THE COMPETENCIES WILL BE EVALUATED BY AN OUTSIDE PANEL OF CONSULTANTS. (8) THE FINAL REPORT WILL BE WRITTEN.

VTP 172

TITLE: A DEMONSTRATION OF REALITY TRAINING THROUGH SIMULATION IN CLERICAL OFFICE PRACTICE.

INVESTIGATOR: BROOKS, CHARLES T.  
INSTITUTION: MERCER COUNTY VOCATIONAL TECHNICAL CENTER, PRINCETON, W. VA.  
ADMINISTERED BY: MERCER COUNTY BOARD OF EDUCATION, PRINCETON, W. VA.  
PROJECT DURATION: OCTOBER 1, 1971 - JUNE 30, 1972

OBJECTIVES: THE PURPOSES OF THIS PROJECT ARE: (A) TO PROVIDE A STATE DEMONSTRATION CENTER FOR A SIMULATED OFFICE EXPERIENCE, (B) TO FACILITATE THE TRANSITION FROM CLASSROOM TO OFFICE THROUGH THE USE OF INTEGRATED MATERIALS, (C) TO GIVE STUDENTS THE OPPORTUNITY TO SEE THE RELATIONSHIP OF ONE JOB TO ANOTHER, (D) TO PROVIDE FOR INDIVIDUAL DIFFERENCES BY ALLOWING THE STUDENT TO MOVE FROM ONE POSITION TO ANOTHER ON THE BASIS OF HIS POTENTIAL, (E) TO GIVE STUDENTS THE OPPORTUNITY TO LEARN THE BASIC RESPONSIBILITIES EMPLOYEES ASSUME WHEN ACCEPTING EMPLOYMENT, AND (F) TO GIVE STUDENTS THE OPPORTUNITY TO TAKE AN ACTIVE PART IN TRAINING OTHER EMPLOYEES AS A PREREQUISITE FOR PROMOTION.

METHODOLOGY: (1) THE VEHICLE IS APEX - THE AMERICAN PAPER EXPORTERS ASSOCIATION - A FICTITIOUS ORGANIZATION MODELED AFTER A REAL ONE WHICH SERVES THE AMERICAN PAPER INDUSTRY, (2) THE INSTRUCTOR, ACTING AS OFFICE MANAGER, HIRES EACH STUDENT FOR A SPECIFIC JOB AFTER THE STUDENTS FORMALLY APPLY AND ARE INTERVIEWED, (3) TEN ENTRY LEVEL POSITIONS ARE OFFERED, WHICH ARE: TYPIST, FILE CLERK, MACHINE OPERATOR, REGIONAL CLERK, COPY CLERK, DESIGN CLERK, BILLING CLERK, PAYROLL CLERK, MAIL CLERK, AND RECEPTIONIST, AND (4) PROMOTION WILL BE MADE TO THREE INTERMEDIATE LEVEL POSITIONS OF MACHINE SPECIALIST, GENERAL CLERK, AND COMMUNICATIONS SPECIALIST, AND EVENTUALLY STUDENTS BECOME ELIGIBLE FOR THE TOP LEVEL POSITION OF CLERK TYPIST.

## VTP 173

TITLE: A PROPOSAL FOR THE RESEARCH AND EVALUATION OF FOLLOW-UP STUDIES OF HIGH SCHOOL GRADUATES USING SAMPLING METHODS.

INVESTIGATOR: HARRIS, WILLIAM

INSTITUTION: SANTA BARBARA COUNTY SCHOOLS, SANTA BARBARA, CALIF.

ADMINISTERED BY: CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. VOCATIONAL EDUCATION SERVICES

PROJECT DURATION: SEPTEMBER 1, 1971 - JUNE 30, 1972

OBJECTIVES: THE MAJOR PURPOSE OF THE PROJECT IS TO EVALUATE ALTERNATIVE SAMPLING METHODS FOR GAINING RELIABLE AND VALID INFORMATION ABOUT THE VOCATIONAL ACTIVITIES OF HIGH SCHOOL GRADUATES. THE ANTICIPATED OUTCOME OF THE PROJECT WILL BE VALIDATED SAMPLING MODELS AND SPECIFIC STATEMENTS OF THE ERROR ASSOCIATED WITH THEIR USE. THE COST/EFFECTIVENESS OF GAINING INFORMATION USING THE SAMPLING MODELS VERSUS THE TOTAL POPULATIONS WILL BE DETERMINED. THE MODELS, PROCEDURES FOR THEIR USE, METHODS FOR MANUAL OR COMPUTER ANALYSES OF DATA, AND INTERPRETATION GUIDELINES WILL BE PRESENTED IN A FORMAT THAT MAY BE UNDERSTOOD AND USED BY ANY INTERESTED SMALL OR LARGE SCHOOL DISTRICT. METHODOLOGY: CLASSIFICATION AND FOLLOW-UP INFORMATION WILL BE OBTAINED FROM ABOUT 3,800 STUDENTS OF TWO GRADUATING CLASSES, 1970 AND 1971, BY MAIL, TELEPHONE, AND PERSONAL INTERVIEW SURVEY TECHNIQUES. THESE WILL CONSTITUTE VALIDATION POPULATIONS. ALTERNATIVE SAMPLES WILL BE DRAWN FROM THESE POPULATIONS AND EVALUATED IN TERMS OF THE VALIDITY OF THE SAMPLE ESTIMATES OF POPULATION PARAMETERS. THE RELATIVE COST/EFFECTIVENESS OF USING ALTERNATIVE SAMPLING MODELS AND TOTAL POPULATION METHODS WILL BE DETERMINED. THE EFFECTIVE SAMPLING MODELS AND PROCEDURES WILL BE DESCRIBED AND DISSEMINATED FOR USE BY INTERESTED SCHOOL DISTRICTS. AN ANALYSIS WILL BE MADE OF THE PERIODIC UPDATING REQUIRED TO MAINTAIN VALID INFERENCE CONCERNING A GRADUATING CLASS.

## VTP 174

TITLE: DEVELOPMENT OF INDEPENDENT TRAINING MATERIALS FOR TRAINABLE MENTALLY RETARDED STUDENTS.

INSTITUTION: STONEBELT COUNCIL FOR RETARDED CHILDREN, INC., BLOOMINGTON, IND.

ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS

OBJECTIVES: THE AIM OF THIS PROJECT IS TO GET TECHNICAL ADVICE IN MAKING TAPE RECORDINGS USED IN PREPARING PERSONS IN OUR VOCATIONAL TRAINING PROGRAMS IN HOME ARTS, JANITOR SERVICE, AND SHOP TRAINING TO WORK INDEPENDENTLY. IN THIS PROJECT THE TEACHING SEQUENCE IS TO DEMONSTRATE, TO GIVE DIRECTIONS IN PERSON, TO GIVE RECORDED DIRECTIONS, AND TO WORK INDEPENDENTLY. METHODOLOGY: WE PLAN TO EMPLOY DURING OUR SUMMER PROGRAM A PERSON WHO HAS EXPERTISE IN INSTRUCTIONAL MEDIA TO ASSIST OUR STAFF IN WRITING SCRIPT AND TAPING IT ON CASSETTES FOR USE IN THE TAPE RECORDERS WE PURCHASED FOR THIS PURPOSE UNDER OUR VOCATIONAL EDUCATION ALLOTMENT.

## VTP 175

TITLE: DEVELOPMENT OF TEACHING TECHNIQUES UTILIZING THE MICRO-WAVE OVEN.

INVESTIGATOR: POTTS, ROSELLYN

INSTITUTION: PRINCETON COMMUNITY HIGH SCHOOL, IND.

ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEVELOP USE OF MICRO-OVEN IN FOODS LABS AND OPEN LABS IN ORDER TO PROVIDE MORE EXPERIENCES FOR STUDENTS IN LESS TIME AND TO DEVELOP POSITIVE ATTITUDES TOWARD NEW COOKING CONCEPTS ALONG WITH A SOUND SYSTEM OF EVALUATIVE PROCEDURES THAT COULD BE USED AT HOME WITH FUTURE HOME EQUIPMENT. THE MICRO-OVEN WOULD BE DEMONSTRATED TO ALL HOME ECONOMICS CLASSES, SHOWN ON SCHOOL TELEVISION, AND USED FOR EXPERIMENTS IN OPEN LAB TIME BY ALL INTERESTED HOME ECONOMICS STUDENTS IN MEAL MANAGEMENT CLASSES, CONSUMER ED CLASSES, COMPREHENSIVE HOME ECONOMICS, AND FAMILY RELATIONS CLASSES.

## VTP 176

TITLE: UTILIZATION OF CLOSED-CIRCUIT T.V. IN TEACHING HOME ECONOMICS.

INVESTIGATOR: RAMSEY, RUTH ANN

INSTITUTION: PERU HIGH SCHOOL, IND.

ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS

OBJECTIVES: THE PROJECT WILL INVOLVE THE DEVELOPMENT OF INNOVATIVE IDEAS IN PRODUCING AND USING OUR NEW HIGH SCHOOL'S CLOSED-CIRCUIT TELEVISION FACILITIES WITHIN THE VOCATIONAL HOME ECONOMICS PROGRAM. WE PREFER TO DEVELOP SOME TELEVISION MATERIAL FOR SEVERAL SMALL AREAS OF STUDY IN HOME ECONOMICS RATHER THAN DO A COMPREHENSIVE PROJECT IN ONLY ONE AREA. AFTER TAKING A DEEP PENETRATING LOOK AT EACH AREA OF STUDY, WE WILL EXPLORE SOME PATHS OF LEARNING THAT CAN BE ENRICHED MOST BY THE DRAMATIC LIFT OF TELEVISION. SOME OF THE POSSIBILITIES ARE: LIVELY DEMONSTRATIONS BY TEACHERS, STUDENTS, AND LOCAL PEOPLE; PANEL PRESENTATIONS; DISCUSSIONS WITH CONSULTANTS; STUDENT TIME AND MOTION STUDIES; STUDENT DRAMATIZATIONS OF VARIOUS HOME ECONOMICS RELATED SITUATIONS; ORIENTATION TO OUR HIGH SCHOOL'S HOME ECONOMICS PROGRAM; AND VARIOUS CONSUMER PROJECTS.



## VTP 177

TITLE: DEVELOPMENT OF A CAREER INFORMATION PRESENTATION IN HEALTH OCCUPATIONS.

INVESTIGATOR: MARTIN, DORIS J.  
INSTITUTION: FT. WAYNE COMMUNITY SCHOOLS, IND.  
ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS

OBJECTIVES: IN THE STATE OF INDIANA, AUDIO-VISUAL MATERIALS CONCERNING CAREER INFORMATION IN HEALTH OCCUPATIONS IS NOT READILY AVAILABLE. HEALTH CAREERS INFORMATION COULD BE GREATLY ENHANCED BY A SLIDE-TAPE PRESENTATION SHOWING NUMEROUS OCCUPATIONS IN THE HEALTH FIELD. THE USE OF THIS EQUIPMENT WOULD SERVE TO (1) IDENTIFY VARIOUS CAREERS IN THE HEALTH FIELD THAT COULD BE EASILY SHOWN BY MEANS OF PICTURES, IN KEEPING WITH, BUT NOT LIMITED TO THE INDIANA HEALTH CAREERS, INC. PUBLICATIONS, (2) CONTACT HEALTH AGENCIES AND GAIN PERMISSION TO PHOTOGRAPH INDIVIDUALS EMPLOYED IN SPECIFIC HEALTH OCCUPATIONS AT ALL VOCATIONAL AND PROFESSIONAL LEVELS, (3) IDENTIFY THOSE CAREERS THAT EMPLOY INDIVIDUALS AT A SUB-PROFESSIONAL LEVEL (A LEVEL BELOW CERTIFICATION OR REGISTRATION), (4) DEVELOP A SLIDE-TAPE PRESENTATION WITH BOTH A TAPE NARRATION AND A SCRIPT NARRATION, (5) DEVELOP NARRATION AND SCRIPT MATERIALS THROUGH CONTACT WITH INDIVIDUALS IN THE HEALTH CAREERS FIELD TO ACCOMPANY SLIDE PRESENTATION. PERSONS INVOLVED WOULD INCLUDE: HOSPITAL PERSONNEL (ALL DEPARTMENTS), DENTIST, PHYSICIAN, VISITING NURSE, HOME HEALTH AIDES, SPECIAL EDUCATION, PHARMACIST, OPTOMETRIST, VETERINARIAN, OCCUPATIONAL THERAPIST, MUSIC THERAPIST, MEDICAL RECORDS LIBRARIAN, RADIOLOGIST, PATHOLOGIST, OR MEDICAL TECHNOLOGIST, AND (6) CONTACT THE SCHOOLS PARTICIPATING IN THE AREA VOCATIONAL CENTER, ESPECIALLY GUIDANCE PERSONNEL, TO NOTIFY THEM THAT SUCH MATERIALS ARE AVAILABLE FOR THEIR USE.

## VTP 178

TITLE: AN EVALUATION OF THE EFFECTS OF A PLANNED OCCUPATIONAL EXPLORATION PROGRAM WITH JUNIOR HIGH AND SENIOR HIGH STUDENTS IN A RURAL AREA.

INVESTIGATOR: DUFRESNE, RICHARD A.  
INSTITUTION: NARRAGUAGUS HIGH SCHOOL, HARRINGTON, MAINE. MSAD #37  
ADMINISTERED BY: MAINE STATE DEPT. OF EDUCATION, AUGUSTA. BUREAU OF VOCATIONAL EDUCATION  
PROJECT DURATION: SEPTEMBER 1971-MAY 1972

OBJECTIVES: THE PURPOSES OF THE PROGRAM CAN BE SUMMARIZED THROUGH THE FOLLOWING FOUR DIMENSIONS OF THE PROPOSED PROGRAM: (1) TO EXPLORE OCCUPATIONS OF HOME, FAMILY AND LOCAL COMMUNITY, (2) TO EXPLORE OCCUPATIONS AVAILABLE IN THE STATE AND THE AREA, PARTICULARLY NEW ENGLAND, (3) TO BEGIN SELF EXPLORATION--APTITUDE, INTERESTS, AND ABILITY, AND (4) TO EXPLORE OCCUPATIONS AVAILABLE WITH FURTHER EDUCATION. METHODOLOGY: THE SEVENTH, EIGHTH, AND NINTH GRADE STUDENTS FROM M.S.A.D. #37 WILL COMPRISE THE SAMPLE POPULATION FOR THIS STUDY. THIS WILL INVOLVE THE DISTRICT HIGH SCHOOL AND FOUR ELEMENTARY SCHOOLS. DATA WILL BE GATHERED IN AT LEAST FOUR DIFFERENT WAYS: (1) A QUESTIONNAIRE TO BE ADMINISTERED TO THE ENTIRE SAMPLE GROUP PRIOR TO IMPLEMENTATION OF THE PROGRAM AND IMMEDIATELY AFTER ITS CONCLUSION, (2) INTERVIEWS WITH AT LEAST 50% OF THE STUDENT SAMPLE GROUP TO DETERMINE CHANGES IN ATTITUDE CONCERNING WORK AND THE STUDENT'S OWN SELF IMAGE WITHIN THAT FRAMEWORK, (3) INTERVIEWS WITH TEACHERS INVOLVED IN ORDER TO GATHER OPINION DATA, CONCERNING STUDENT'S ATTITUDE IN CLASS AND PROCEDURES

IN PRESENTING CAREER INFORMATION, AND (4) INTERVIEWS WITH PARENTS (ABOUT 25% OF THE SAMPLE) TO DETERMINE PARENTAL KNOWLEDGE ABOUT THE CAREER EXPLORATION PROGRAM.

## VTP 179

TITLE: MINIMUM LEVELS OF TECHNICAL COMPETENCY STANDARDS FOR INDUSTRIAL EDUCATION PROGRAMS IN NEBRASKA.

INVESTIGATOR: MILLER, JAMES A.; KRUBECK, FLOYD B.  
INSTITUTION: KEARNEY STATE COLL., NEBR.  
ADMINISTERED BY: NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: JUNE 1, 1971-MAY 31, 1972

OBJECTIVES: THE PURPOSES OF THE PROJECT ARE: (A) TO IDENTIFY AND ESTABLISH MINIMUM LEVELS OF TECHNICAL COMPETENCY NEEDED BY NEBRASKA STUDENTS OF INDUSTRIAL EDUCATION, (B) TO DEVELOP A BACCALAUREATE INDUSTRIAL TEACHER EDUCATION CURRICULUM TO MEET THE OBJECTIVES OF INDUSTRIAL EDUCATION, AND (C) TO ESTABLISH ARTICULATION BETWEEN SECONDARY SCHOOLS, VOCATIONAL-TECHNICAL COLLEGES, AND THE FOUR-YEAR COLLEGES; AND THUS IMPROVE THE QUALITY AND INCREASE THE SUPPLY OF INDUSTRIAL EDUCATION TEACHERS IN NEBRASKA. METHODOLOGY: (1) THE CARD-SORT METHOD OF RESEARCH WILL BE USED TO DETERMINE MINIMUM TECHNICAL COMPETENCIES. RESPONDENTS WILL BE A STRATIFIED RANDOM SAMPLE OF INDUSTRIAL EDUCATORS, TRADESMEN, TECHNICIANS, AND INDUSTRIALISTS. (2) CURRICULUM CONSULTANTS WILL LEND EXPERTISE TOWARD THE DEVELOPMENT OF COORDINATED STATE-WIDE GUIDELINES FOR ALL LEVELS OF INDUSTRIAL EDUCATION. (3) PLANS AND PROCEDURES FOR ESTABLISHING PRACTICABLE ARTICULATION BETWEEN NEBRASKA SCHOOLS AND COLLEGES WILL BE DEVELOPED AND RECOMMENDED FOR STATE-WIDE ADOPTION.

## VTP 180

TITLE: DETERMINING VOCATIONAL EDUCATIONAL NEEDS THROUGH AN ANALYSIS OF BUSINESS AND INDUSTRIAL ENTERPRISES WITHIN THE TWENTY COUNTY AREA SERVED BY CENTRAL NEBRASKA TECHNICAL COLLEGE.

INVESTIGATOR: WISEMAN, GLENN L.; GAUSMAN, CHESTER H.  
INSTITUTION: CENTRAL NEBRASKA TECHNICAL COLL., HASTINGS  
ADMINISTERED BY: NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: JUNE 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO PROVIDE DETAILED, COUNTY BY COUNTY, COMPUTERIZED INFORMATION ABOUT JOBS AND CAREERS IN BUSINESS AND INDUSTRY WITHIN THE TWENTY COUNTY AREA SERVED BY CENTRAL NEBRASKA TECHNICAL COLLEGE. METHODOLOGY: (A) THE PERSONAL INTERVIEW WILL BE EMPLOYED TO GATHER DATA TO INSURE AN ACCURATE AND COMPLETE ANALYSIS, (B) A 33 PERCENT FIRM SAMPLING FOR EACH COUNTY WILL BE THE BASE FOR ANALYSIS, (C) STATISTICAL ANALYSIS WILL BE DEVELOPED IN ACCORDANCE WITH THE CODE PRESCRIBED BY THE UNITED STATES OFFICE OF EDUCATION, AND (D) PREPARATION OF A BROCHURE OF DATA FOR DISSEMINATION TO INTERESTED AGENCIES OF LOCAL AND STATE GOVERNMENTS.

## VTP 181

TITLE: METHODS AND TECHNIQUES OF CURRICULA AND INSTRUCTION WHICH ARE MOST EFFECTIVE IN TRAINING AND PLACEMENT OF PERSONS WITH SPECIAL NEEDS.

INVESTIGATOR: STROHBUSCH, MARK D.; GEBHART, RICHARD H.

INSTITUTION: STOUT STATE UNIV., MENOMONIE, WIS.  
 ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL,  
 TECHNICAL, AND ADULT EDUCATION, MADISON  
 PROJECT DURATION: FEBRUARY 10, 1971-JUNE 30, 1971

OBJECTIVES: (1) TO DEFINE, ON THE BASIS OF A REVIEW OF LITERATURE, THE CHARACTERISTICS OF A GOOD METALS PROGRAM FOR THE DISADVANTAGED POST-SECONDARY VOCATIONAL-TECHNICAL STUDENT, (2) TO DETERMINE THE NUMBER OF DISADVANTAGED IN PRESENT PROGRAMS, THE NUMBER WHO GRADUATE, OR WHO DROPPED OUT, (3) COMPARE THE ACHIEVEMENT OF DISADVANTAGED AND NON-DISADVANTAGED CONTROLLING FOR ABILITY, (4) TO REVISE THE ORIGINAL SET OF CHARACTERISTICS OF A GOOD PROGRAM ON THE BASIS OF INPUT RECEIVED FROM VOCATIONAL-TECHNICAL STAFF MEMBERS AND DISADVANTAGED STUDENTS, (5) TO DEVELOP A WORKABLE MODIFICATION PROCEDURE FOR METALS PROGRAMS WITH DISADVANTAGED STUDENTS ENROLLED TO DETERMINE THE EFFECTIVENESS OF THEIR METALS PROGRAMS, AND DEVELOP SELF-INSTRUCTIONAL MATERIALS. METHODOLOGY: A REVIEW OF MATERIALS WILL BEGIN IMMEDIATELY. CONCURRENTLY, A LETTER DESCRIBING THE AIMS OF THE STUDY WILL BE SENT TO EACH OF THE EIGHTEEN VOCATIONAL DISTRICTS INCLUDING A REQUEST FOR PARTICIPATION. A SELECTION FROM THE RESPONDERS WILL THEN BE MADE TO INCLUDE FOUR SCHOOLS. THE STUDY OF THE FOUR PROGRAMS CHOSEN WILL INCLUDE INTERVIEWS WITH THE SCHOOL DIRECTOR, TRADE AND INDUSTRIAL COORDINATOR, ALL REGULAR METALS TEACHERS, SELECTED STUDENTS, GRADUATES, AND DROPOUTS. AN INSTRUMENT WILL BE DRAWN UP BASED ON THE ORIGINAL DEFINITION OF A GOOD PROGRAM AND WILL BE ADMINISTERED TO ALL PEOPLE WHO ARE INTERVIEWED. THE SURVEY INSTRUMENT AND THE INTERVIEWS WILL PROVIDE INPUT FOR A REVISION OF THE ORIGINAL DEFINITION OF THE CHARACTERISTICS OF A GOOD METALS PROGRAM FOR THE DISADVANTAGED. BASED ON THIS REVISED DEFINITION, THE INSTRUMENT WILL BE ADJUSTED WITH THE INTENTION OF REVISITING THE FOUR SCHOOLS. IN WORKING WITH THE TRADE AND INDUSTRIAL COORDINATORS, METALS TEACHERS, AND GUIDANCE PERSONNEL, THE INSTRUCTIONAL MATERIALS WILL BE INTRODUCED, STUDIED, AND HOPEFULLY IMPLEMENTED.

VTP 182

TITLE: COMPUTER AUGMENTED ACCOUNTING.

INVESTIGATOR: RAMSEY, WILLIAM L.; BREESE, WILLIAM L.  
 INSTITUTION: MILWAUKEE AREA TECHNICAL COLL., WIS.  
 ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL,  
 TECHNICAL, AND ADULT EDUCATION, MADISON  
 PROJECT DURATION: [1968-1969]

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO SET UP THE NECESSARY COMPUTER PROGRAMS AND COORDINATE THE DATA PROCESSING AND ACCOUNTING DEPARTMENTS IN "COMPUTER AUGMENTED ACCOUNTING". ALSO TO ALLOW THE ACCOUNTING STUDENT TO FEEL "AT EASE" WITH THE COMPUTER SO THAT HE CAN USE IT TO SOLVE BUSINESS ACCOUNTING PROBLEMS WITH CONFIDENCE. THE ACCOUNTING PRINCIPLES STUDENTS NUMBERING 90 STUDENTS WOULD BE SERVED. METHODOLOGY: AFTER THE NECESSARY PROGRAMS HAVE BEEN WRITTEN FOR THE COMPUTER AND THE MACHINE TIME NECESSARY HAS BEEN COORDINATED BETWEEN THE "DATA PROCESSING AND ACCOUNTING DEPARTMENTS" IT IS PLANNED TO INTRODUCE COMPUTER AUGMENTED ACCOUNTING TO AT LEAST 2 SECTIONS OF THE ACCOUNTING PRINCIPLES CLASS. IN THE BEGINNING THE STUDENTS WILL BE REQUIRED TO KEY PUNCH THEIR OWN CARDS AND IN THE FUTURE THIS COULD BECOME AN ASSIGNMENT FOR A "KEY PUNCH" GROUP. THE STUDENTS WOULD WORK APPROXIMATELY 40% OF THEIR PROBLEMS WITH THE AID OF THE COMPUTER AND THE OTHER 60% WOULD STILL BE DONE BY THE MANUAL METHOD. COMPU-GUIDES DESIGNED TO INTRODUCE THE BEGINNING ACCOUNTING STUDENT TO THE

PROBLEM-SOLVING CAPACITY OF THE COMPUTER WOULD BE USED. THE COMPUTER IS USED TO MAKE THE TEDIOUS, ROUTINE COMPUTATIONS WHICH USUALLY PROVIDE LITTLE, IF ANY, LEARNING EXPERIENCE FOR THE STUDENT. THERE WOULD BE NO CHANGE OF THE CURRICULUM IN THE 2 YEAR PROGRAM FOR THE ACCOUNTING MAJORS. THE RESULTS OBTAINED FROM THE 2 SECTIONS USING COMPUTER AUGMENTED ACCOUNTING WOULD BE COMPARED WITH THE SECTIONS ON A MANUAL BASIS. FOLLOW-UP STUDIES WILL BE MADE.

VTP 183

TITLE: SURVEY OF MARKETING STUDENTS.

INVESTIGATOR: CRESSMAN, RUTH, AND OTHERS  
 INSTITUTION: MILWAUKEE AREA TECHNICAL COLL., WIS.  
 ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL,  
 TECHNICAL, AND ADULT EDUCATION, MADISON  
 PROJECT DURATION: JUNE j, 1971-AUGUST 13, 1971

OBJECTIVES: THE AIMS OF THIS STUDY ARE TO (1) DETERMINE THE EDUCATIONAL AND VOCATIONAL PROGRESS OF STUDENTS ENROLLED IN MARKETING PROGRAMS AT MILWAUKEE AREA TECHNICAL COLLEGE SINCE AND INCLUDING FALL SEMESTER, 1967, AND (2) DETERMINE IF THERE ARE PATTERNS OF PERSONAL CHARACTERISTICS WHICH MIGHT BE PREDICTIVE OF SUCCESS IN MARKETING PROGRAMS AND SUBSEQUENT EMPLOYMENT. METHODOLOGY: (1) QUESTIONNAIRES WILL BE SENT TO THE 581 STUDENTS ENROLLED IN MARKETING PROGRAMS AT MILWAUKEE AREA TECHNICAL COLLEGE DURING AND SINCE FALL SEMESTER, 1967. DATA ELICITED WILL BE AGE, SEX, MARITAL STATUS, SCHOOLS ATTENDED SINCE HIGH SCHOOL, PROGRAMS ENROLLED IN, AND EMPLOYMENT RECORD. (2) RESPONDENTS WILL BE DIVIDED INTO FOUR CATEGORIES, THOSE WHO: GRADUATED AND ENTERED THE FIELD OF MARKETING, GRADUATED AND DID NOT ENTER THE FIELD OF MARKETING, DID NOT GRADUATE BUT ENTERED THE FIELD OF MARKETING, DID NOT GRADUATE AND DID NOT ENTER THE FIELD OF MARKETING. (3) A STRATIFIED SAMPLE OF 25% OF RESPONDENTS RANDOMLY SELECTED FROM EACH CATEGORY WILL BE INTERVIEWED. SEMI-STRUCTURED, OPEN-END INTERVIEWS WILL BE RECORDED ON TAPE. RESPONSES WILL BE TABULATED AND COMPARED FOR PATTERNS OF CHARACTERISTICS. CHARACTERISTICS STUDIED WILL BE IN THE AREAS OF PRIOR VOCATIONAL AND EDUCATIONAL EXPERIENCE, OTHER INFLUENCES ON CHOICE OF PROGRAM AND SCHOOL, RETROSPECTIVE OPINIONS OF INTERVIEWEES' EXPERIENCE IN MARKETING PROGRAMS.

VTP 184

TITLE: HOME ECONOMIST ASSISTANT STUDY.

INVESTIGATOR: FREDRICKSON, JUNE; BEYREIS, ANN  
 INSTITUTION: NORTH CENTRAL TECHNICAL INST., WAUSAU, WIS.  
 ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL,  
 TECHNICAL, AND ADULT EDUCATION, MADISON  
 PROJECT DURATION: FEBRUARY 1, 1971-AUGUST 31, 1971

OBJECTIVES: THE PURPOSES OF THIS STUDY ARE: (1) TO EVALUATE DATA ALREADY COLLECTED RELATIVE TO JOB OPPORTUNITIES FOR GRADUATES OF THIS PROGRAM, WITH SPECIAL EMPHASIS ON INFORMATION SUBMITTED IN ORIGINAL PROPOSAL, (2) TO FURTHER IDENTIFY THE NEEDS LOCALLY AND STATEWIDE FOR JOB OPPORTUNITIES FOR GRADUATES OF THIS PROGRAM, AND (3) TO EVALUATE THE PRESENT CURRICULUM IN RELATION TO JOB SKILLS REQUIRED AS SUGGESTED THROUGH INTERVIEWS WITH FUTURE EMPLOYERS. METHODOLOGY: (1) DEVELOP A QUESTIONNAIRE AND INTERVIEW PROSPECTIVE EMPLOYERS WITHIN DISTRICT AND MAIL QUESTIONNAIRE TO PROSPECTIVE EMPLOYERS OUTSIDE THE DISTRICT. THROUGH THIS METHOD, JOB SKILLS REQUIRED WOULD BE OBTAINED. THIS INFORMATION WOULD



BE UTILIZED IN CURRICULUM REVISION OF THE PRESENT PROGRAM. (2) STUDY IN DETAIL MATERIALS AVAILABLE LOCALLY AND FROM STATE BOARD. (3) DEVELOP PUBLIC INFORMATION MATERIALS ABOUT THIS PROGRAM AND DISTRIBUTE TO POTENTIAL EMPLOYERS.

## VTP 185

TITLE: MINI-GRANTS TO TEACHERS FOR RESEARCH AND DEVELOPMENT OF MICRO-TEACHING UNITS.

INVESTIGATOR: LAMBERT, ROGER; OLSEN, HARRY  
INSTITUTION: BLACKHAWK VOCATIONAL-TECHNICAL SCHOOL DISTRICT FIVE, JANESVILLE, WIS.  
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON  
PROJECT DURATION: JANUARY 1, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSES OF THIS PROJECT ARE: (1) TO PROMOTE THE USE OF MICRO-TEACHING UNITS, (2) TO IDENTIFY MATERIALS, IDEAS AND METHODS FOR MICRO-TEACHING, AND (3) TO DEVELOP MICRO-TEACHING UNITS. METHODOLOGY: A NUMBER OF SMALL RESEARCH AND DEVELOPMENT GRANTS WILL BE MADE TO TEACHERS WHO ARE INTERESTED IN DEVELOPING MICRO-TEACHING UNITS. THE GRANTS WOULD BE FOR \$150.00 OR LESS DEPENDING ON THE NATURE OF THE MICRO-TEACHING UNIT. NO MAJOR EQUIPMENT PURCHASE OR SALARY EXPENSE WOULD BE INCLUDED IN THE GRANT. TEACHERS INTERESTED IN OBTAINING THE FUNDS WOULD SUBMIT A WRITTEN DESCRIPTION OF WHAT THEY WANTED TO DEVELOP, HOW THEY WOULD DO IT, AND THE ESTIMATED COSTS. APPLICATIONS WOULD BE SELECTED ON THE BASIS OF THEIR MERIT AND CHANCE OF SUCCESS. TEACHERS WILL BE ENCOURAGED TO REVIEW RELATED RESEARCH MATERIAL FOR INFORMATION CONCERNING MICRO-TEACHING UNITS. A SHORT WORKSHOP (1/2 DAY) WILL BE HELD AS AN IN-SERVICE SESSION FOR TEACHERS SELECTED FOR THE MINI-GRANTS TO ASSIST THEM IN GETTING STARTED ON THE DEVELOPMENT OF THEIR MICRO-TEACHING UNIT. AT THE END OF THE PROJECT A DEMONSTRATION SESSION WILL BE HELD FOR ALL STAFF TO PREVIEW THE MICRO-UNITS DEVELOPED BY THE TEACHERS.

## VTP 186

TITLE: ASSESSMENT OF INDIVIDUALIZED INSTRUCTION MATERIAL CURRENTLY USED.

INVESTIGATOR: SAMSON, HARLAND E.; HOSLER, RUSSELL J.  
INSTITUTION: WISCONSIN UNIV., MADISON  
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON  
PROJECT DURATION: MARCH 15, 1971-SEPTEMBER 15, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DETERMINE THE NATURE AND CHARACTERISTICS OF THE INDIVIDUALIZED INSTRUCTIONAL MATERIALS AND PROCEDURES CURRENTLY BEING USED IN WISCONSIN POST-SECONDARY BUSINESS AND DISTRIBUTIVE PROGRAMS (VOCATIONAL, TECHNICAL AND ADULT). THIS WILL BE DETERMINED THROUGH DIRECT CONTACT WITH EACH OF THE 18 DISTRICTS AND COMPLETION OF A STRUCTURED, NON-DISGUISED QUESTIONNAIRE AND THE DOCUMENTATION OF MATERIALS AND PROCEDURES USED ON AN INDIVIDUALIZED INSTRUCTION BASIS DURING THE 1970-71 SCHOOL YEAR. FROM THIS DATA, PRIORITIES AND RECOMMENDATIONS FOR FURTHER DEVELOPMENT WILL BE MADE.

## VTP 187

TITLE: VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS SPONSORED BY THE PRIVATE SECTOR IN VTAE DISTRICT 9.

INSTITUTION: MILWAUKEE AREA TECHNICAL COLL., WIS.

ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON  
PROJECT DURATION: FEBRUARY 1, 1970-AUGUST 1, 1970

OBJECTIVES: THE GOAL OF THIS PROPOSAL IS TO PREPARE A COMPREHENSIVE REPORT REGARDING THE PRESENT AND POSSIBLE FUTURE INFLUENCE OF NON-PUBLIC VOCATIONAL TRAINING INSTITUTIONS AND ORGANIZATIONS IN THE OVERALL EVOLUTION OF VTAE DISTRICT 9. METHODOLOGY: A COMBINATION OF SURVEY AND INTERVIEW TECHNIQUES WILL BE EMPLOYED IN CONDUCTING THE STUDY. A PROCEDURE WILL BE DEVELOPED FOR IDENTIFYING ALL PRIVATE INSTITUTIONS AND ORGANIZATIONS THAT PROVIDE FORMAL POST HIGH SCHOOL VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS IN THE GREATER MILWAUKEE AREA. AN APPROPRIATE SURVEY INSTRUMENT WILL BE PREPARED TO OBTAIN THE DESIRED INFORMATION REGARDING THE BREADTH AND DEPTH OF NON-PUBLIC VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS IN VTAE DISTRICT 9. IT WILL BE FIELD TESTED BY A SELECTED SAMPLE OF THE POPULATION TO BE SURVEYED. IN THE EVENT THAT THE SURVEY TECHNIQUE PROVES INEFFICIENT OR OF LIMITED VALUE, IT WILL BE REPLACED BY, OR SUPPORTED WITH, INTERVIEW TECHNIQUES AND THE CHIEF ADMINISTRATOR OF EACH INSTITUTION/ORGANIZATION WILL BE CONTACTED PERSONALLY TO ARRANGE FOR AN INTERVIEW. THE SURVEY INFORMATION WILL BE ANALYZED IN LIGHT OF THE PROJECT OBJECTIVES AND A COMPREHENSIVE REPORT PREPARED. FOR PURPOSES OF EFFICACY, DESCRIPTIVE AND INFERENTIAL STATISTICS WILL BE USED IN THE PREPARATION OF THE REPORT AND DETAILED ATTENTION WILL BE GIVEN TO ITS IMPLICATIONS FOR LONG-RANGE PLANNING.

## VTP 188

TITLE: ANALYSIS OF SKILLS NEEDED BY GRADUATES OF ASSOCIATE DEGREE INSURANCE MAJOR.

INVESTIGATOR: SCHMIDT, WAYNE  
INSTITUTION: NORTH CENTRAL TECHNICAL INST., WAUSAU, WIS.  
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON  
PROJECT DURATION: FEBRUARY 1, 1971-AUGUST 31, 1971

OBJECTIVES: THE PURPOSES OF THIS PROJECT ARE TO (1) REVIEW THE PRESENT CURRICULUM AND COMPARE IT WITH THE CURRICULUM OF OTHER POST HIGH SCHOOL INSTITUTIONS IN OTHER STATES, (2) SURVEY INSURANCE COMPANIES WHO EMPLOY OUR GRADUATES AS TO FUTURE EMPLOYMENT REQUIREMENTS, (3) SURVEY POTENTIAL EMPLOYER INSURANCE COMPANIES AS TO THEIR JOB REQUIREMENTS, (4) VISIT INSURANCE COMPANIES TO IDENTIFY SPECIFIC TASKS, DUTIES, AND RESPONSIBILITIES OF JOB CATEGORIES, (5) EXPLORE VARIOUS METHODS TO PROMOTE THE INSURANCE PROGRAM AT THE HIGH SCHOOL LEVEL, AND OTHER VOCATIONAL-TECHNICAL SCHOOL DISTRICTS IN WISCONSIN, AND (6) SURVEY OTHER "ADJUSTING TRAINER" PROGRAMS TO DETERMINE WHAT SHOULD BE INCORPORATED IN OUR ADJUSTING CLASS. METHODOLOGY: (1) DEVELOP SURVEY INSTRUMENTS, (2) IDENTIFY FIRMS TO CONTACT, (3) COLLECT DATA FROM OTHER EDUCATIONAL ORGANIZATIONS, (4) CONDUCT PILOT STUDY, (5) DEVELOP INTERVIEW SCHEDULE AND CONDUCT INTERVIEWS, (6) ANALYZE DATA AND WRITE REPORT, AND (7) IMPLEMENT FINDINGS.

## VTP 189

TITLE: AN APPROACH TO QUANTITATIVE ASSESSMENT OF PRESENT AND FUTURE OCCUPATIONAL NEEDS AND OPPORTUNITIES.

INVESTIGATOR: DODSON, EDWARD N.  
INSTITUTION: SANTA BARBARA COUNTY SCHOOLS, CALIF.

ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR  
OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: IN ORDER TO INCREASE THE FORESIGHT OF VOCATIONAL EDUCATION PLANNERS, A MODEL FOR CONTINUOUSLY FORECASTING OCCUPATIONAL NEEDS AND OPPORTUNITIES WITH A RELIABILITY FACTOR OF 75% WILL BE DEVELOPED BY JUNE 1, 1972. THIS MODEL WILL BE ADAPTABLE TO VARIOUS REGIONS OF THE STATE AND WILL BE DOCUMENTED WITH COMPLETE OPERATIONAL INSTRUCTIONS AND COMPUTER PROGRAMS. METHODOLOGY: THE PROJECT WILL EXTEND THE TECHNIQUES OF ECONOMIC BASE STUDIES TO THE TASK OF FORECASTING OCCUPATIONAL OPPORTUNITIES. ECONOMIC BASE MODELS WILL BE DEVELOPED FOR THE TWO DIVERSE ECONOMIC REGIONS OF SANTA BARBARA COUNTY. "BASIC" (OR EXPORT) AND "LOCAL" INDUSTRIES WILL BE IDENTIFIED AND INTEGRATED INTO A TOTAL ECONOMIC MODEL OF EACH REGION. THESE MODELS, COMBINED WITH INDUSTRY-OCCUPATION MATRICES, WILL PROVIDE ESTIMATES OF FUTURE OCCUPATIONAL OPPORTUNITIES IN THE TWO REGIONS. THE CONCEPTS AND PROCEDURES ARE ADAPTABLE TO OTHER AREAS OF THE STATE (NATION), AND WILL BE FULLY DOCUMENTED FOR THIS PURPOSE.

## VTP 190

TITLE: A STUDY OF FACTORS ASSOCIATED WITH WILLINGNESS OF HOME ECONOMICS TEACHERS TO TEACH WAGE-EARNING HOME ECONOMICS.

INVESTIGATOR: BOWDEN, SHIRLEY S.  
INSTITUTION: FRESNO STATE COLL., CALIF. DEPT. OF HOME ECONOMICS  
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO  
PROJECT DURATION: SEPTEMBER 1971-JUNE 1972

OBJECTIVES: THE PROJECT SEEKS TO REPORT THE CHARACTERISTICS OF THE TEACHER POPULATION, INCLUDING MEAN AVERAGE YEARS OF TEACHING, THE CORRELATION BETWEEN THE TEACHER'S CHARACTERISTICS, HIS WORK VALUES, AVAILABILITY OF PERSONNEL PROGRAMS, AND WILLINGNESS TO TEACH WAGE-EARNING HOME ECONOMICS. METHODOLOGY: A QUESTIONNAIRE WILL BE MAILED TO ALL TEACHERS OF HOME ECONOMICS IN JUNIOR HIGH SCHOOLS, SENIOR HIGH SCHOOLS, AND COMMUNITY COLLEGES OF FRESNO, KINGS, MADERA, MERCED, AND TULARE COUNTIES. ALL SUBJECTS WHO RETURN QUESTIONNAIRES WILL COMPRISE THE SAMPLE. THE SUBJECT WILL BE ASKED TO (1) PROVIDE PERSONAL DATA, (2) COMPLETE A WORK-VALUES INVENTORY, (3) INDICATE, BY USE OF RATING SCALES, HIS WILLINGNESS TO TEACH WAGE-EARNING HOME ECONOMICS, (4) CHECK THE STATEMENT WHICH BEST DESCRIBES HIS REASON FOR PRESENT WILLINGNESS OR UNWILLINGNESS, AND (5) RANK, IN ORDER OF PREFERENCE FOR TEACHING, NINE AREAS OF HOME ECONOMICS. QUESTIONNAIRES WILL BE PROCESSED AT THE FRESNO STATE COLLEGE DATA PROCESSING CENTER TO DETERMINE THE MEAN AVERAGE OF SUBJECTS' YEARS OF WORK EXPERIENCE AND OTHER DATA, FREQUENCY DISTRIBUTION OF WILLING-UNWILLING RESPONSES AND WORK-VALUES RESPONSES, ANY SIGNIFICANT DIFFERENCE IN PRESENT WILLINGNESS AND WILLINGNESS UNDER PROPOSED CONDITIONS; AND CORRELATION (PEARSON COEFFICIENT) BETWEEN THE SUBJECT'S WILLINGNESS AND HIS PERSONAL CHARACTERISTICS, HIS WORK VALUES, AND PROPOSED PERSONNEL PROGRAMS SUCH AS INSERVICE TRAINING. RESULTS WILL BE SUMMARIZED, CONCLUSIONS DRAWN, AND RECOMMENDATIONS MADE.

## VTP 191

TITLE: PROFILES OF COMMUNITY COLLEGE STUDENTS IN CAREER PROGRAMS FOR USE IN OCCUPATIONAL COUNSELING.

INVESTIGATOR: KNOELL, DOROTHY M.  
INSTITUTION: CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR  
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEVELOP, FIELD TEST, AND VALIDATE A MODEL FOR ORGANIZING STUDENT CHARACTERISTICS DATA FOR THE CALIFORNIA COMMUNITY COLLEGES DURING THE NEXT 12 MONTHS, FOR USE IN CAREER COUNSELING, THE DEVELOPMENT OF NEW OCCUPATIONAL PROGRAMS, AND THE ESTABLISHMENT OF AN INFORMATION SYSTEM FOR COMMUNITY COLLEGE STUDENTS. METHODOLOGY: THE MODEL WILL USE CHARACTERISTICS DATA WHICH ARE READILY AVAILABLE IN EXISTING COMMUNITY COLLEGE RECORDS BUT ARE NOW UNDER-UTILIZED FOR COUNSELING AND OTHER PURPOSES. VALIDATION OF THE MODEL WILL BE ACCOMPLISHED BY MEANS OF A PANEL OF EXPERTS TO REACT TO THE IMPORTANCE OF THE DATA ELEMENTS AND ALSO BY A PANEL OF POTENTIAL USERS (COUNSELORS, STUDENTS, AND OTHERS). PROFILES OF STUDENT CHARACTERISTICS (COGNITIVE AND NON-COGNITIVE) IN VARIOUS OCCUPATIONAL PROGRAMS WILL BE INCORPORATED INTO THE MODEL. FIELD TESTING WILL BE DONE IN A SAMPLE OF COMMUNITY COLLEGES ON A PILOT BASIS, USING ONE OF THE GEOGRAPHICAL AREAS ESTABLISHED FOR OCCUPATIONAL EDUCATION PLANNING PURPOSES.

## VTP 192

TITLE: A FIELD STUDY TO DETERMINE CHARACTERISTICS OF MOST SUCCESSFUL VOCATIONAL EDUCATION PROGRAMS.

INVESTIGATOR: BROOKS, WALTER  
INSTITUTION: NAPA COLL., CALIF.  
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO  
PROJECT DURATION: JUNE 30, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THE PROJECT IS TO IDENTIFY AND MAKE AVAILABLE FOR LOCAL COLLEGE USE CRITERIA ASSOCIATED WITH "MOST SUCCESSFUL" VOCATIONAL EDUCATION PROGRAMS IN COMMUNITY COLLEGES. THREE TO FIVE MOST SUCCESSFUL VOCATIONAL PROGRAMS WILL BE IDENTIFIED IN EACH OF 20 OR MORE PARTICIPATING NORTHERN CALIFORNIA COMMUNITY COLLEGES. METHODOLOGY: A THREE-PHASE ANALYSIS OF THE DATA WILL BE CONDUCTED: (1) COMMON CHARACTERISTICS OF MOST SUCCESSFUL PROGRAMS WILL BE IDENTIFIED, (2) CHARACTERISTICS OF SUCCESSFUL PROGRAMS WILL BE CONTRASTED WITH CHARACTERISTICS OF PROGRAMS NOT SELECTED BY LOCAL PANELS AS MOST SUCCESSFUL BUT TRAIN A STUDENT IN A COMPARABLE VOCATIONAL CURRICULUM. AS AN EXAMPLE, IF AN AUTO MECHANICS PROGRAM IS DESIGNATED AS MOST SUCCESSFUL IN ONE COLLEGE, IT WILL BE CONTRASTED WITH A RANDOM SAMPLE OF AUTO MECHANICS PROGRAMS IN COLLEGES WHERE THE PROGRAM IS NOT DESIGNATED, AND (3) THE GENERAL PATTERN OF CHARACTERISTICS OF ALL SUCCESSFUL PROGRAMS WILL BE CONTRASTED WITH THE GENERAL PATTERN OF CHARACTERISTICS OF THE UNSELECTED PROGRAMS AND WILL BE ANALYZED FOR SIGNIFICANT DIFFERENCES.

## VTP 193

TITLE: TRAINING IN MANAGEMENT AND INFORMATION SYSTEMS FOR VOCATIONAL EDUCATION IN CALIFORNIA COMMUNITY COLLEGES.

INVESTIGATOR: HEINKEL, OTTO A.  
INSTITUTION: SAN DIEGO COMMUNITY COLLEGES, CALIF.



ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR  
OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE MAJOR OBJECTIVES OF THE PROJECT ARE:  
(1) THE PROJECT WILL PRODUCE 15 STRATEGICALLY LOCATED  
VOCATIONAL EDUCATION LEADERS TRAINED AND EXPERIENCED  
IN PROJECT DESIGN AND MANAGEMENT, (2) PARTICIPANTS  
WILL PRODUCE AT LEAST 10 VIABLE, COMPREHENSIVE SYSTEM  
PLANS FOR ACCOMPLISHING PROJECTS THAT ARE COMPATIBLE  
WITH STATE AND LOCAL PRIORITY NEEDS, AND (3) THE  
INTERNSHIP SYSTEM, INCLUDING MATERIALS, WILL BE  
DOCUMENTED AND PACKAGED FOR EXPORT. METHODOLOGY: THE  
PROCEDURE WILL INCLUDE EIGHT STEPS: (1) SELECT  
PARTICIPANTS, (2) IDENTIFY AND SELECT PROPOSED  
PROJECTS, (3) ADAPT INTERNSHIP TRAINING SYSTEM TO  
BACKGROUND OF PARTICIPANTS AND NATURE OF THE PROJECTS,  
(4) ARRANGE FOR MATERIALS, RESOURCE PERSONNEL AND  
SERVICES REQUIRED BY THE FUNCTIONAL INTERNSHIP  
PROGRAM, (5) ORIENTATION OF PARTICIPANTS, (6)  
APPLICATION OF INTERNSHIP TRAINING SYSTEM, (7)  
IMPLEMENTATION OF RESULTANT FUNDED TRAINEE-DEVELOPED  
PROJECTS, AND (8) EVALUATION OF ACTIVITIES 1 THROUGH  
7.

VTP 194

TITLE: VOCATIONAL INFORMATION SYSTEM MODEL.

INVESTIGATOR: ADAMS, HERBERT S.  
INSTITUTION: CALIFORNIA COMMUNITY COLLEGES,  
SACRAMENTO. OFFICE OF THE CHANCELLOR  
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR  
OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO  
DEVELOP, TEST AND VALIDATE AN OCCUPATIONAL INFORMATION  
SYSTEM MODEL FOR THE VOCATIONAL DIVISION OF THE  
CHANCELLOR'S OFFICE DURING THE NEXT FISCAL YEAR.  
METHODOLOGY: TO ACCOMPLISH THIS, THE PROJECT CALLS  
FOR THREE INTER-RELATED ACTIVITIES: (1) A SURVEY OF  
THE PRESENT REPORTING REQUIREMENTS BEING PLACED  
AGAINST THE CALIFORNIA COMMUNITY COLLEGE DISTRICTS AND  
CAMPUSES AND THE ASSOCIATED ACTIVITIES OF THE DATA  
RECIPIENTS, (2) A REVIEW, BY A PANEL OF OCCUPATIONAL  
EDUCATION EXPERTS, OF THE EXISTING OCCUPATIONAL  
INFORMATION SYSTEM, AND (3) IMPLEMENTATION, WHERE  
APPROPRIATE OR POSSIBLE, OF THE RECOMMENDATIONS FOR  
MODIFICATION TO THE EXISTING OCCUPATIONAL EDUCATION  
SYSTEM ON A TEST AND VALIDATE BASIS. OUTPUTS OF THE  
PROJECT WILL INCLUDE: (A) REPORT DESCRIBING PROJECT'S  
FINDINGS, (B) SPECIFICATIONS OF MODEL SYSTEM, (C) A  
"VOCATIONAL INFORMATION INVENTORY" INDICATING  
AVAILABLE INFORMATION ELEMENTS IN THE MODEL AND THEIR  
SOURCE. DISTRIBUTION WILL BE MADE TO: CHANCELLOR'S  
OFFICE VOCATIONAL STAFF, COMMUNITY COLLEGE DISTRICTS,  
DEPARTMENT OF EDUCATION, ERIC, ASC ASSOCIATIONS, RCU.

VTP 195

TITLE: AN INTENSIVE FOLLOW-UP STUDY OF CONNECTICUT  
VOCATIONAL AGRICULTURE GRADUATES OF THE CLASSES OF  
1961, 1964, 1967 AND 1970.

INSTITUTION: CONNECTICUT UNIV., STORRS. DEPT. OF  
AGRICULTURAL ECONOMICS  
ADMINISTERED BY: CONNECTICUT STATE DEPT. OF EDUCATION,  
HARTFORD  
PROJECT DURATION: [1971-1972]

OBJECTIVES: THE MAIN OBJECTIVE OF THIS STUDY IS TO  
OBTAIN AND ANALYZE DATA PERTAINING TO PAST AND PRESENT  
EMPLOYMENT OF A SAMPLE OF VOCATIONAL AGRICULTURE

GRADUATES. THE RESULTS OF SUCH A STUDY IS OF GREAT  
IMPORTANCE TO THOSE ADMINISTERING THE VOCATIONAL  
AGRICULTURE PROGRAM IN CONNECTICUT FOR IT WILL AID IN  
AN EVALUATION OF THE SUCCESS OF THE CURRICULUM IN  
MEETING THE OBJECTIVES OF THE PROGRAM. METHODOLOGY:  
IN ORDER TO ACCOMPLISH THE ABOVE OBJECTIVES THE  
FOLLOWING PROCEDURES WILL BE FOLLOWED: (1) ALL KNOWN  
HIGH SCHOOL VOCATIONAL AGRICULTURE GRADUATES IN  
CONNECTICUT PROGRAMS IN THE GRADUATING CLASSES OF  
1961, 1964, 1967 AND 1970 WILL BE CONTACTED VIA A  
MAIL QUESTIONNAIRE, (2) RESPONDENTS TO THE MAIL  
QUESTIONNAIRE WILL BE CLASSIFIED WITHIN 12 MAJOR  
INDUSTRY GROUPS, (3) GROSS INCOME OF THE RESPONDENTS  
WILL BE OBTAINED EITHER BY WEEK, MONTH OR YEAR, (4)  
EDUCATION SINCE HIGH SCHOOL WILL BE INVESTIGATED BY  
OBTAINING INFORMATION ON SCHOOLS ATTENDED, INCLUDING  
MILITARY SCHOOLS, MAJOR AREA OF STUDY, ENROLLMENT  
PERIODS, FULL OR PART TIME STATUS AND DEGREES,  
DIPLOMAS OR CERTIFICATES EARNED, (5) A SPECIAL EFFORT  
WILL BE MADE TO ANALYZE THE ACADEMIC ACHIEVEMENTS,  
MAJOR FIELDS OF STUDY AND EMPLOYMENT HISTORY OF THOSE  
RESPONDENTS WHO CONTINUED FORMAL EDUCATION BEYOND  
HIGH SCHOOL, AND (6) PERSONAL INTERVIEWS WILL BE  
CONDUCTED WITH A SAMPLE GROUP OF RESPONDENTS AND  
NON-RESPONDENTS. A FINAL MANUSCRIPT INCLUDING  
ANALYSIS AND RECOMMENDATIONS WILL BE SUBMITTED TO THE  
STATE DEPARTMENT OF EDUCATION FOR REVIEW PRIOR TO  
FINAL PUBLICATION.

VTP 196

TITLE: DEVELOPMENT OF SAFETY AWARENESS FILM LOOPS  
FOR OCCUPATIONAL EDUCATION STUDENTS.

INVESTIGATOR: WAGNER, ROBERT G.  
INSTITUTION: NORTHERN WESTCHESTER TECHNOLOGY AND  
EDUCATION CENTER, YORKTOWN HEIGHTS, N.Y. BOARD OF  
COOPERATIVE EDUCATIONAL SERVICES  
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT.,  
ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH  
PROJECT DURATION: MAY 1, 1971-AUGUST 31, 1971

OBJECTIVES: OUR GOALS ARE: (1) TO ACHIEVE A MORE  
UNIFORM AND EFFICIENT SAFETY PROGRAM WHICH WILL  
PROVIDE EACH STUDENT A MORE COMPLETE EXPOSURE TO  
OCCUPATIONAL SAFETY INFORMATION, (2) TO REDUCE THE  
NUMBER OF ACCIDENTS THROUGH IMPROVED SAFETY  
INSTRUCTION, AND (3) TO PREPARE A SERIES OF SAFETY  
SUPER 8 MM FILM LOOPS DESIGNED FOR GROUP AND/OR  
INDEPENDENT STUDY TO ACHIEVE #1 AND #2 ABOVE.  
METHODOLOGY: REVIEW ACCIDENT REPORTS OF THE PAST  
FIVE YEARS TO DETERMINE SAFETY "TROUBLE-SPOTS" OR  
HIGH-HAZARD AREAS WITHIN OUR PROGRAM; DESIGN FILM  
SEQUENCES BASED UPON THE INFORMATION REVEALED IN  
STEP #1; PRODUCE SUPER 8 MM FILM LOOPS UTILIZING THE  
SERVICES OF A STUDENT ASSISTANT/PERFORMER; ARRANGE  
CIRCULATION TO ENSURE PROPER APPLICATION OF THE  
MATERIAL BY STUDENTS AND TEACHERS; CORRELATED SAFETY  
EXAMINATIONS TO TEST THE STUDENTS' KNOWLEDGE OF THE  
INFORMATION PRESENTED IN THE FILM; ARRANGE  
DUPLICATION OF LOOPS TO BE DISTRIBUTED TO STAFF  
MEMBERS AND TO THE STATE EDUCATION DEPARTMENT.

VTP 197

TITLE: IMPLEMENTING THE EPPBS IN FOUR AREA  
VOCATIONAL-TECHNICAL AND COMPREHENSIVE HIGH SCHOOLS.

INSTITUTION: GOVERNMENT STUDIES AND SYSTEMS, INC.,  
PHILADELPHIA, PA.  
ADMINISTERED BY: NEW JERSEY STATE DEPT. OF EDUCATION,  
TRENTON. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: JULY 1, 1970-JUNE 30, 1973

OBJECTIVES: THE AIMS OF THIS PROJECT ARE: (1) TEST THE EDUCATIONAL IMPACT OF VARIOUS ALLOCATIONS OF RESOURCES TO CONTINUING PROGRAMS AND NEW PROJECTS; (2) DEVELOP PLANS THAT ARE DIRECTLY RELATED TO EDUCATIONAL ACTIVITIES; (3) TRANSLATE THE PLANS INTO BUDGETS STRONGLY SUPPORTED BY REALISTIC ESTIMATES OF THE PROBABLE EDUCATIONAL IMPACT; AND (4) PLAN FAR ENOUGH INTO THE FUTURE (FIVE YEARS) TO ACHIEVE THE PROGRAM CONTINUITY NEEDED TO COPE SUCCESSFULLY WITH THE EDUCATIONAL PROBLEMS OF THE DISTRICT. METHODOLOGY: THE PROGRAM IS SUBDIVIDED INTO FOUR TASK GROUPS. (1) TASK GROUP 1.0--ORIENT AND TRAIN THE BOARDS OF EDUCATION, SUPERINTENDENTS AND THEIR CENTRAL STAFFS, BUILDING PRINCIPALS AND SELECTED STAFF MEMBERS (7/1/70-6/30/73), (2) TASK GROUP 2.0--MODIFY, TEST, EVALUATE AND ADJUST THE EPPBS SYSTEM IN THE MODEL SCHOOL (7/1/70-4/30/71), (3) TASK GROUP 3.0--IMPLEMENT, EVALUATE AND ADJUST THE EPPB SYSTEM IN THE FOUR SCHOOLS OF THE CONSORTIUM--FIRST PLANNING CYCLE (5/1/71-2/28/72), (4) TASK GROUP 4.0--IMPLEMENT, EVALUATE AND ADJUST THE EPPB SYSTEM IN THE FOUR SCHOOLS OF THE CONSORTIUM--SECOND PLANNING CYCLE (5/1/72-2/28/73), AND (5) TASK GROUP 5.0--BEGIN IMPLEMENTATION OF EPPB SYSTEM FOR THIRD CYCLE IN THE FOUR SCHOOLS OF THE CONSORTIUM (5/1/73-6/30/73).

VTP 198

TITLE: PILOT PROJECT FOR AUTO-DIESEL APPRENTICE PROGRAMMED TUTORIAL SYSTEM.

INVESTIGATOR: DEVIN, CARL G.  
INSTITUTION: LOWER COLUMBIA COLL., LONGVIEW, WASH.  
ADMINISTERED BY: WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA  
PROJECT DURATION: JUNE 21, 1971-JUNE 30, 1972

OBJECTIVES: (1) TO IMPLEMENT AND CHANGE THE AUTO MECHANICS APPRENTICE PROGRAM, THE BODY REPAIRMAN APPRENTICE PROGRAM, AND THE DIESEL-HEAVY DUTY APPRENTICE PROGRAM AT LOWER COLUMBIA COLLEGE FROM THE CURRENT STUDY GUIDE SYSTEM TO A PROGRAMMED-TUTORIAL SYSTEM EACH CONSISTING OF EIGHT UNITS BY JUNE 30, 1972, AND (2) TO SUPERVISE, EVALUATE AND PUBLISH THE RESULTS OF OBJECTIVES 1-3 BY JUNE 30, 1972 AT A COST OF FROM \$2,300 TO \$3,000. METHODOLOGY: LOWER COLUMBIA COLLEGE SHALL ORGANIZE ITS STAFF AND CONSULTANTS TO REVIEW MATERIALS, STUDY THE PLAN AND NEEDS, AND WRITE PROGRAMMED-TUTORIAL MATERIALS (UNITS) FOR THE THREE AUTOMOTIVE RELATED AREAS IF THE PROJECT IS FUNDED. THE PRESENT INSTRUCTIONAL STAFF WILL BE RETAINED ON A SPECIAL SUMMER TERM CONTRACT TO WORK WITH A SPECIAL CONSULTANT QUALIFIED TO WRITE PROGRAMMED MATERIALS. THE SUMMER MONTHS, (JUNE, JULY, AND AUGUST 1971) SHALL BE SPENT STUDYING AND WRITING MATERIALS. IN SEPTEMBER, THE INSTRUCTOR FOR THE RELATED CLASSES SHALL USE THE MATERIALS FOR THE FALL TERM APPRENTICES. THE CONSULTANT AND FACULTY SHALL WORK CLOSELY WITH THE INSTRUCTOR TO ALLOW FOR CAREFUL USE OF THE MATERIALS. THE MATERIALS AND AIDS DEVELOPED SHALL BE FURTHER REFINED AND USED THROUGH WINTER TERM, 1971-72. SPRING TERM, 1972 SHALL BE USED AS AN EVALUATION PERIOD. THE PROJECT WILL BE DESIGNED TO UTILIZE THE COLLEGE'S AUTOMOTIVE MECHANICS AND AUTO BODY FACILITIES ON AN EVENING BASIS.

VTP 199

TITLE: CONSORTIUM VOCATIONAL-EDUCATIONAL PROGRAMS FILM.

INVESTIGATOR: JOHNSON, WAYNE  
INSTITUTION: PUGET SOUND REGIONAL MINORITY AFFAIRS CONSORTIUM, WASH.

ADMINISTERED BY: WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA  
PROJECT DURATION: JUNE 1, 1971-JUNE 30, 1972

OBJECTIVES: (1) TO REVITALIZE CURRICULUM OF VOCATIONAL EDUCATION BY SPECIFYING THE UTILITY OF LESSONS LEARNED IN CLASS TO THE ACTUAL LABOR MARKET, (2) TO RESHAPE PERCEPTIONS OF COUNSELORS AND TEACHERS AT THE HIGH SCHOOL LEVEL FROM CURRENT UNINFORMED ATTITUDES TOWARD VOCATIONAL EDUCATION COURSES TO THAT OF INFORMED, (3) TO PROVIDE EACH CAMPUS WITH A SINGLE VISUAL AID FOR YIELDING INCREASED OPTIMIZATION OF RESOURCES FROM ALL MEMBER COLLEGES, AND (4) TO SUPPORT ALL OF THE STATE PLAN'S GOALS AND OBJECTIVES FROM THE CURRENT STATE PLAN DOCUMENT BY PROPER DISSEMINATION OF EXPERTISE. METHODOLOGY: (1) CONSORTIUM STAFF PREPARED DRAFT QUESTIONNAIRE MAY 6, 1971 TO MAY 17, 1971, (2) PRODUCTION OF FILM: BEGIN MAY 19, 1971, END JUNE 4, 1971, (3) VOCATIONAL EDUCATION DIRECTORS AND MINORITY AFFAIRS DIRECTORS WORKSHOP ON "THE IMAGE OF VOCATIONAL EDUCATION ON MINORITIES", BEGINS MAY 28, 1971, (4) ADMINISTER FILM AND QUESTIONNAIRE ON RANDOMED SAMPLE POPULATION ON TWO COLLEGE CAMPUSES, JUNE 7, 1971, AND (5) MINORITY AFFAIRS DIRECTORS WILL ACTIVELY RECRUIT DURING THE SUMMER BREAK AT THE SUMMER EDUCATION EMPHASIS PROGRAM OF THE SEATTLE PUBLIC SCHOOLS, PAROCHIAL SCHOOLS, SUMMER SCHOOLS AND UPWARD BOUND, JUNE 10-SEPT. 15.

VTP 200

TITLE: A PLANNING STUDY FOR A VOCATIONAL EDUCATION COMPLEX FOR LAKE WASHINGTON SCHOOL DISTRICT.

INSTITUTION: LAKE WASHINGTON SCHOOL DISTRICT NO. 414, KIRKLAND, WASH.  
ADMINISTERED BY: WASHINGTON STATE BOARD FOR VOCATIONAL EDUCATION, OLYMPIA; WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA  
PROJECT DURATION: JUNE 30, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DETERMINE, THROUGH THE USE OF INFORMATION ABOUT THE NEEDS AND GOALS OF STUDENTS, PARENTS, COMMUNITY, BUSINESS, INDUSTRY AND LABOR, THE BEST POSSIBLE UTILIZATION OF VOCATIONAL-TECHNICAL SCHOOL ALLOCATION GRANTED TO THE DISTRICT. METHODOLOGY: THE FOLLOWING STEPS ARE TO BE ACCOMPLISHED IN THE PLANNING FOR VOCATIONAL-TECHNICAL EDUCATION ON THE EAST SIDE OF METROPOLITAN SEATTLE: (1) EMPLOY THE PERSONNEL NECESSARY TO ADMINISTER THE PROJECT, (2) INCLUDE AS MANY OF THE NEIGHBORING SCHOOL DISTRICTS AS POSSIBLE IN THE PLANNING OF THE COMPLEX, (3) ESTABLISH A GENERAL ADVISORY COMMITTEE OF 15-25 PERSONS TO PROVIDE A VEHICLE FOR FACILITATING COMMUNICATION BETWEEN SCHOOL DISTRICTS, REPRESENTATIVES OF BUSINESS, LABOR AND MANAGEMENT IN THE PROJECT DEVELOPMENT, (4) DEVELOP A PROGRAM THAT WOULD HAVE AS ITS MAJOR OBJECTIVE THE TEACHING OF ENTRY LEVEL SKILLS, BUT WOULD ALSO CONCERN ITSELF WITH REHABILITATION AND RETRAINING, (5) REPLACE THE CURRENT PRACTICE OF USING PART-TIME COUNSELING SERVICE WITH A PLAN THAT WOULD PROVIDE ONE FULL-TIME VOCATIONAL COUNSELOR FOR EACH 300 TO 250 FTE'S IN THE VOCATIONAL TECHNICAL COMPLEX, AND (6) DEVELOP AN ADMINISTRATIVE PATTERN THAT WOULD BE COMPATIBLE WITH THE POLICIES AND PROCEDURES OF THE COOPERATING DISTRICTS.



## VTP 201

TITLE: INTERDISTRICT VOCATIONAL GUIDANCE PROGRAM FOR DISADVANTAGED CHILDREN (1-8).

INVESTIGATOR: HARTL, DAVID

INSTITUTION: ARLINGTON SCHOOL DISTRICT NUMBER 16, WASH.

ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA

PROJECT DURATION: JUNE 7, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROGRAM IS TO ENLARGE THE OCCUPATIONAL AWARENESSES AND ASPIRATIONS OF DISADVANTAGED ELEMENTARY CHILDREN--BROADENING THEIR HORIZONS--THROUGH DEVELOPMENT OF RELEVANT ACADEMIC CURRICULA INTEGRATED WITH VOCATIONAL GUIDANCE AND COUNSELING. METHODOLOGY: EIGHT SCHOOL DISTRICTS, WORKING WITH AN ADVISORY COMMITTEE, WILL DEVELOP A COOPERATIVE INTERDISTRICT VOCATIONAL GUIDANCE PROGRAM FOR DISADVANTAGED CHILDREN IN GRADES 1-8. THE PROGRAM'S INITIAL THRUST IS TO PROVIDE EIGHT TEAMS (TWO TEACHERS AND ONE ADMINISTRATOR FROM EACH PARTICIPATING DISTRICT) WITH INTENSIVE WORKSHOP TRAINING IN MEANS THROUGH WHICH TO INTEGRATE ACADEMIC CURRICULA WITH VOCATIONAL GUIDANCE AND COUNSELING. EACH TEAM WILL THEN RETURN TO ITS OWN SCHOOL TO TRAIN ALL TEACHERS IN THAT SCHOOL.

## VTP 202

TITLE: MINI-UNITS COMMON TO VARIOUS OCCUPATIONAL BUSINESS PROGRAMS.

INVESTIGATOR: TYRA, ANITA I.

INSTITUTION: BELLEVUE COMMUNITY COLL., WASH.

ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA

PROJECT DURATION: JUNE 16, 1971-JUNE 30, 1972

OBJECTIVES: THIS WORK PROPOSES TO IMPROVE INDIVIDUALIZATION AND FLEXIBILITY BY DEVELOPING SO-CALLED "MINI-UNITS" OF INSTRUCTION. MINI-UNITS ARE SELF-CONTAINED MINI-COURSES WHICH MAY CONSIST OF A FRACTION OF A COURSE CURRENTLY TAUGHT OR CONSIST OF MATERIAL NOT CURRENTLY INCORPORATED IN A COURSE. MINI-UNITS ARE DESIGNED TO TEACH A SKILL OR A SERIES OF CONCEPTS. SOME MINI-UNITS MAY BE LEARNED IN ONE OR TWO DAYS; OTHERS IN ONE OR MORE WEEKS. EACH MINI-UNIT INCLUDES (1) A PRE-TEST TO DETERMINE WHETHER THE STUDENT IS READY TO BEGIN A PARTICULAR UNIT OR WHETHER HE MUST FIRST COMPLETE ONE OR MORE UNITS OF REMEDIAL NATURE; (2) A CAREFULLY STRUCTURED SET OF BEHAVIORAL OBJECTIVES CONSISTING OF A LIST OF SPECIFIC GOALS THE STUDENT IS TO ACCOMPLISH BY THE TIME HE HAS COMPLETED THE MINI-UNIT; AND (3) A POST-TEST TO EVALUATE TO WHAT DEGREE THE STUDENT IS ABLE TO INDEPENDENTLY PERFORM THE GOALS HE IS EXPECTED TO REACH. METHODOLOGY: THIS PROJECT WILL COVER A 12-MONTH PERIOD AND WILL BE DEVELOPED IN A SEVEN-STEP SCHEDULE: (1) ISOLATE SUITABLE MINI-UNITS THROUGH A DIVISIONAL WORKSHOP, (2) DELINEATE SCOPE AND CONTENT OF EACH MINI-UNIT, (3) ASSIGN DEVELOPMENT OF SPECIFIC MINI-UNITS TO SPECIFIC PERSONNEL, (4) DEVELOPMENT OF MINI-UNITS, (5) TESTING, EVALUATING AND REVISING INDIVIDUAL MINI-UNITS, (6) DISSEMINATION WORKSHOP FOR THE BUSINESS DIVISIONS OF OTHER COMMUNITY COLLEGES, AND (7) FINAL REPORT.

## VTP 203

TITLE: THE DEVELOPMENT OF INDIVIDUALIZED INSTRUCTIONAL UNITS IN AGRICULTURAL MECHANICS.

INVESTIGATOR: FIELD, RALPH G.

INSTITUTION: PURDUE UNIV., LAFAYETTE, IND.

AGRICULTURAL EDUCATION SECTION

ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS

PROJECT DURATION: 1971

OBJECTIVES: THE PROJECT SEEKS TO PRODUCE INDIVIDUALIZED INSTRUCTIONAL UNITS THAT WILL BE AVAILABLE FOR USE BY INSTRUCTORS OF AGRI-BUSINESS AND NATURAL RESOURCES. THESE UNITS COULD BECOME MODELS FOR OTHER UNITS TO BE DEVELOPED IN THE AREA AT A LATER DATE. METHODOLOGY: STUDENT PERSONNEL, ON A PART TIME BASIS, WILL BE EMPLOYED TO PREPARE INDIVIDUALIZED INSTRUCTIONAL UNITS IN THE AREA OF AGRICULTURAL MECHANICS. MATERIAL DEVELOPED WOULD BE PRINTED AND MADE AVAILABLE THROUGH THE INSTRUCTIONAL MATERIALS CENTER AT TERRE HAUTE.

## VTP 204

TITLE: THE IDENTIFICATION OF CRITERIA FOR DETERMINING THE EFFECTIVENESS OF YOUNG FARMER CHAPTERS.

INVESTIGATOR: FIELD, RALPH G.

INSTITUTION: PURDUE UNIV., LAFAYETTE, INC.

AGRICULTURAL EDUCATION SECTION

ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS

PROJECT DURATION: 1971

OBJECTIVES: THIS PROJECT EXPECTS TO CREATE A WORKING LIST OF CRITERIA AVAILABLE FOR USE BY LOCAL CHAPTERS, STATE SUPERVISORY STAFF, TEACHER EDUCATORS AND OTHERS FOR USE IN DETERMINING THE EFFECTIVENESS OF YOUNG FARMER CHAPTERS. THIS LIST WOULD BE ORGANIZED INTO A FORM WHICH WOULD BE USABLE BY THOSE INTERESTED IN WORKING WITH YOUNG FARMER CHAPTERS ON THE LOCAL AND/OR STATE LEVEL. METHODOLOGY: THROUGH THE USE OF A WORKING SEMINAR AND INDIVIDUAL VISITS TO EXISTING YOUNG FARMER ORGANIZATIONS, INFORMATION WILL BE COLLECTED TO DETERMINE THE CRITERIA TO BE SELECTED. AVAILABLE PERSONNEL, EMPLOYED ON A PART-TIME BASIS, WILL BE USED TO HELP REFINE AND PREPARE MATERIALS FOR PUBLICATION. THE PUBLICATION WILL BE PRINTED AND MADE AVAILABLE THROUGH THE INSTRUCTIONAL MATERIALS CENTER AT TERRE HAUTE.

## VTP 205

TITLE: A COLLECTION OF AVAILABLE INDUSTRIAL COOPERATIVE TRAINING STUDY GUIDES.

INVESTIGATOR: MCVICKER, HOWARD E.

INSTITUTION: PURDUE UNIV., LAFAYETTE, IND. DEPT. OF INDUSTRIAL EDUCATION

ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS

PROJECT DURATION: 1971

OBJECTIVES: THIS MINI-GRANT PROPOSAL SEEKS TO CREATE A COMPREHENSIVE BIBLIOGRAPHY OF AVAILABLE STUDY GUIDES THAT AT PRESENT DOES NOT EXIST. METHODOLOGY: ALL AGENCIES KNOWN THAT PRODUCE STUDY GUIDES WILL BE CONTACTED FOR THEIR LISTS OF AVAILABLE MATERIALS. EACH STATE THAT HAS ICT PROGRAMS WILL BE CONTACTED REQUESTING A LIST OF THEIR SUPPLIERS OF STUDY GUIDES. ALL SOURCES CONTACTED WILL BE ASKED TO KEEP THE WRITER UPDATED EACH YEAR ON ADDITIONS, DELETIONS, OR OTHER CHANGES IN THEIR AVAILABLE STUDY GUIDES. IF APPROVED AND SUCCESSFUL THIS PROPOSAL WILL BE FOLLOWED BY OTHERS FOR EXPANDING SERVICES TO THE ICT PROGRAMS. A SECOND PROPOSAL WOULD BE FOR THE PURPOSE OF COMPLETING THE BASIC COLLECTION OF STUDY GUIDES,

DEVELOPING A RATING SYSTEM FOR EVALUATING THE GUIDES,  
IN SETTING UP A SECOND LOCATION FOR A DUPLICATE  
SECTION OF THE GUIDES. THE CHIEF STATE SUPERVISOR  
INDUSTRIAL EDUCATION HAS REQUESTED THAT THE SECOND  
LOCATION BE SET UP TO FACILITATE PROGRAMS FROM THE  
INDIANAPOLIS AREA AND THE SOUTHERN PART OF THE STATE.

206  
TITLE: DEVELOPMENT OF CURRICULUM GUIDELINES FOR  
VOCATIONAL HOME ARTS TEACHERS.

INVESTIGATOR: BROWAND, CAROL  
INSTITUTION: STONEBELT COUNCIL FOR RETARDED CHILDREN,  
BLOOMINGTON, IND.  
ADMINISTERED BY: [INDIANA STATE DEPT. OF PUBLIC  
INSTRUCTION, INDIANAPOLIS]  
PROJECT DURATION: JUNE 1972-AUGUST 1972

OBJECTIVES: THIS PROJECT SEEKS TO PREPARE FOR OUR OWN  
AND FOR LIMITED DISTRIBUTION TO OTHER CENTERS FOR  
RETARDED AND FOR PUBLIC SCHOOLS SERVING THIS GROUP  
OUTLINE OR COURSE OF STUDY TO SERVE AS A BASIS FOR  
TRAINING PROGRAMS AND PROVIDE A POINT OF REFERENCE  
WHICH MORE COMPREHENSIVE PROGRAMS CAN BE  
DEVELOPED. METHODOLOGY: THE COUNCIL WILL EMPLOY A  
RESEARCHER ON A PART TIME BASIS, DURING THE EIGHT  
WEEKS OF OUR SUMMER PROGRAM AT STONE BELT CENTER TO  
WORK WITH OUR TEACHERS AND TO PREPARE A DOCUMENT FOR  
USE IN VOCATIONAL PROGRAMS FOR THE HANDICAPPED.

207  
TITLE: PILOT MODULES IN VOCATIONAL EDUCATION AND  
DISTRIBUTIVE EDUCATION FOR BEGINNING PRE-SERVICE  
TEACHERS.

INVESTIGATOR: WHITE, THOMAS R.  
INSTITUTION: INDIANA UNIV., BLOOMINGTON  
ADMINISTERED BY: [INDIANA STATE DEPT. OF PUBLIC  
INSTRUCTION, INDIANAPOLIS]  
PROJECT DURATION: SPRING 1971

OBJECTIVES: EXPERIMENTAL INTRODUCTIONS OF THE  
USES AND ROLES OF VOCATIONAL EDUCATION AND  
DISTRIBUTIVE EDUCATION TO BEGINNING EDUCATION  
TEACHERS. TO STIMULATE TEACHER TRAINEES' CONCERN FOR  
TEACHER DEVELOPMENT AND TO INCREASE THEIR UNDERSTANDING  
OF VOCATIONAL EDUCATION FOR WORK, TWO SHORT ACTIVITY-CENTERED  
MODULES OF INSTRUCTION WILL BE OFFERED TO BEGINNING  
EDUCATION STUDENTS. METHODOLOGY: THE BEGINNING  
EDUCATION COURSE, INTRODUCTION TO TEACHING, (FLOO)  
CONSISTS OF SEVERAL MODULES OF EXPERIENCES (OR UNITS  
OF INSTRUCTION) FROM WHICH STUDENTS MAY SELECT THREE  
MEETING THE COURSE REQUIREMENTS. THROUGH THIS  
PROJECT MODULES IN DISTRIBUTIVE EDUCATION AND  
VOCATIONAL EDUCATION WOULD BE INTRODUCED ON A PILOT  
BASIS, SPRING SEMESTER, 1971. STUDENT ACTIVITIES FOR  
DISTRIBUTIVE EDUCATION MODULE WOULD CONSIST OF TWO  
HOUR DISCUSSION SESSIONS SUPPLEMENTED BY ON-SITE  
VISITATIONS OF DISTRIBUTIVE EDUCATION PROGRAMS,  
MEETINGS WITH EMPLOYERS AND DISTRIBUTIVE EDUCATION  
TEACHERS, AND OBSERVATION OF A STATE OR DISTRICT  
VOCATIONAL C.A. FUNCTION. THE VOCATIONAL EDUCATION MODULE  
WOULD ALSO ENTAIL TWO 2-HOUR DISCUSSIONS. HOWEVER,  
THE CENTRAL ACTIVITY FOR THIS MODULE WOULD BE AN ALL-  
GROUP VISIT TO AN AREA VOCATIONAL SCHOOL WHERE  
STUDENTS COULD VIEW THE FACILITIES, TALK WITH  
ADMINISTRATORS, TEACHERS, AND VOCATIONAL STUDENTS, AND  
SERVE THE SCHOOL IN THE COMMUNITY.

VTP 208

TITLE: DEVELOPMENT OF BOOKLET REGARDING OPPORTUNITIES  
IN AGRICULTURE.

INVESTIGATOR: ZAHNER, JERRY  
INSTITUTION: MACONAQUAH HIGH SCHOOL, BUNKER HILL,  
IND.  
ADMINISTERED BY: [INDIANA STATE DEPT. OF PUBLIC  
INSTRUCTION, INDIANAPOLIS]  
PROJECT DURATION: [1971]

OBJECTIVES: THE OBJECTIVE OF THIS MINI-GRANT PROJECT  
IS TO CREATE INFORMATION MATERIAL, SLIDES AND TAPES  
ON VOCATIONAL AGRICULTURE, AND A NOTEBOOK ON  
OPPORTUNITIES THROUGH VOCATIONAL AGRICULTURE  
EDUCATION WHICH CAN BE USED LOCALLY. THE NEED FOR  
THIS MATERIAL IS EVIDENT TO THE INVESTIGATOR AS A  
LACK OF COMMUNICATIONS BETWEEN THE VOCATIONAL  
AGRICULTURE DEPARTMENT AND THE REST OF THE SCHOOL.

VTP 209

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION  
PROGRAM COSTS.

INVESTIGATOR: CHAMBERLAIN, HERBERT D.  
INSTITUTION: EASTLAND JOINT VOCATIONAL SCHOOL  
DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 5, 1971-JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO  
DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND  
SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE  
OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM  
COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS  
WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND  
TO SHARE COST DATA WITH THE STATE DEPARTMENT OF  
EDUCATION, VOCATIONAL EDUCATION DIVISION.  
METHODOLOGY: A SUMMARY OF VOCATIONAL INSTRUCTIONAL  
PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF  
ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS  
OFFICE AND GROUPED IN CATEGORIES OF COSTS AS  
SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL  
EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY  
THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL  
EDUCATION DIVISION.

VTP 210

TITLE: CAREER EXPLORATION PROGRAM GRADES 9-10.

INVESTIGATOR: TOLEDO BOARD OF EDUCATION, OHIO  
INSTITUTION: TOLEDO PUBLIC SCHOOLS, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS

OBJECTIVES: THE PROPOSED CAREER EXPLORATION PROGRAM  
IS INTENDED TO PROVIDE AN OPPORTUNITY FOR ALL  
STUDENTS TO BECOME FAMILIAR WITH THE MANY JOBS,  
PROFESSIONS, AND CAREERS OPEN TO THEM UPON COMPLETION  
OF THEIR FORMAL EDUCATION. IN ADDITION IT IS INTENDED  
THAT THIS PROGRAM CREATE AN AWARENESS OF THE  
RELATIONSHIP BETWEEN EDUCATION AND SPECIFIC JOB  
OPPORTUNITIES AND CAREERS. METHODOLOGY: (1)  
APPROPRIATE RESOURCE AND INSTRUCTIONAL MATERIALS ON  
WORK AND OCCUPATIONS WILL BE INCLUDED IN THE REGULAR  
CURRICULUM FOR GRADES 9 AND 10. THE MATERIALS WILL  
BE INTEGRATED INTO THE NORMAL PROGRAM. DISPLAY  
MATERIALS AND CHARTS WILL BE INCLUDED. (2) PARENTS  
OF THE STUDENTS WHO ARE SUCCESSFULLY EMPLOYED WILL BE  
USED AS RESOURCE PEOPLE. REPRESENTATIVES FROM  
BUSINESS AND INDUSTRY WILL BE UTILIZED. THE TOTAL



COMMUNITY RESOURCES WILL BE INVOLVED IN AN APPROPRIATE MANNER. (3) GROUP DISCUSSIONS, FIELD TRIPS, FILMS, PROJECTS AND DISPLAYS WILL BECOME A PART OF THE REGULAR CURRICULUM. (4) INDIVIDUAL AND GROUP-RELATED ACTIVITIES WILL BE ORGANIZED THROUGH THE USE OF ARTICLES WHICH CAN BE CONSTRUCTED AS CLASS PROJECTS. (5) INTENSIVE EFFORT WILL BE EXERTED TO ACQUAINT STUDENTS WITH THEIR VOCATIONAL APTITUDES AND INTERESTS. THIS WILL BE DONE BY UTILIZING PRESENT AVAILABLE TEST DATA OR THROUGH ADDITIONAL TESTING.

## VTP 211

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: CRESS, FERNANDO  
INSTITUTION: LITTLE MIAMI LOCAL SCHOOL DISTRICT, MORROW, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 12, 1971-JUNE 30, 1971

OBJECTIVES: THE OBJECTIVES FOR THIS PROJECT ARE AS FOLLOWS: (A) TO FIND OUT THE CURRENT EMPLOYMENT STATUS OF PEOPLE COMPLETING VOCATIONAL EDUCATION PROGRAMS IN JUNE, 1968, (B) TO MAKE AVAILABLE INFORMATION CONCERNING PEOPLE COMPLETING VOCATIONAL EDUCATION PROGRAMS IN JUNE, 1968 FROM WHICH VALUE JUDGMENTS CAN BE MADE ABOUT THE CAUSALITY BETWEEN THE VOCATIONAL EDUCATION PROGRAM AND JOB PERFORMANCE, AND (C) TO PROVIDE HARD DATA ABOUT THE PERFORMANCE OF PEOPLE WHO HAVE COMPLETED VOCATIONAL EDUCATION PROGRAMS TO BE USED IN PLANNING, EVALUATION, AND CONTROL OF VOCATIONAL EDUCATION PROGRAM OFFERINGS AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS. METHODOLOGY: TO ACCOMPLISH THESE OBJECTIVES THE PROJECT PERSONNEL WILL: (1) SEND THE QUESTIONNAIRE FORM SUPPLIED BY THE OHIO DIVISION OF VOCATIONAL EDUCATION (APPENDIX B OF THE PROPOSAL) TO ALL PEOPLE COMPLETING SECONDARY VOCATIONAL EDUCATION PROGRAMS IN THE DISTRICT IN 1968, AND (2) ATTEMPT TO SECURE RESPONSES FROM ALL PEOPLE WITH 2 FOLLOW-UP EFFORTS WITHIN 5 WEEKS AFTER THE INITIAL MAILING.

## VTP 212

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: HOPPER, RAYMOND  
INSTITUTION: MAD RIVER TOWNSHIP LOCAL SCHOOLS, DAYTON, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 12, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL

BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

## VTP 213

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: CAMPBELL, R. HENRY  
INSTITUTION: MAD RIVER-GREEN LOCAL SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 12, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

## VTP 214

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: MCCRORY, LLOYD J.  
INSTITUTION: MASSILLON CITY SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 12, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN

REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

## VTP 215

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: LAMUTH, H.  
INSTITUTION: LAKE COUNTY JOINT VOCATIONAL SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 19, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

## VTP 216

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: GUCKENHEIMER, S.N.  
INSTITUTION: HEATH CITY SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 19, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED

WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

## VTP 217

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: PRICE, JAMES H.  
INSTITUTION: GREENE JOINT VOCATIONAL SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 12, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

## VTP 218

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: BAKER, C. ROBERT  
INSTITUTION: FINDLAY CITY SCHOOLS, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 12, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT



OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

## VTP 219

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: BAKER, C. ROBERT  
INSTITUTION: FINDLAY CITY SCHOOLS, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 5, 1971-JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. METHODOLOGY: A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION.

## VTP 220

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: POTH, JOHN J.  
INSTITUTION: EASTWOOD LOCAL SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 5, 1971-JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. METHODOLOGY: A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION.

## VTP 221

TITLE: A STUDY TO DETERMINE THE EDUCATIONAL AND TRAINING NEEDS OF RESIDENTS AT THE WASHINGTON CORRECTIONS CENTER, SHELTON, WASH.

INVESTIGATOR: CARLTON, DUANE K.  
INSTITUTION: OLYMPIC COLLEGE, BREMERTON, WASHINGTON  
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA  
PROJECT DURATION: JUNE 14, 1971-AUGUST 31, 1971

OBJECTIVES: THIS STUDY SEEKS TO REACH CONCLUSIONS AND DEVELOP CONCEPTS AS TO THE KINDS OF OCCUPATIONAL AND RELATED EDUCATIONAL PROGRAMS THAT WILL BE RELEVANT FOR

RESIDENTS OF A CORRECTIONAL INSTITUTION. METHODOLOGY: IN ORDER TO DETERMINE THE DEGREE OF SUCCESS IN ACHIEVING THE OBJECTIVE OF THIS STUDY, A PROGRAM WILL BE DEVELOPED AT THE WASHINGTON CORRECTIONS CENTER IN SHELTON, WASHINGTON. THE SUPERINTENDENT FOR THE CENTER HAS REQUESTED THAT OLYMPIC COLLEGE CONDUCT A STUDY OF THE EDUCATIONAL AND THE TRAINING NEEDS OF THE CENTER'S RESIDENTS. OLYMPIC COLLEGE WILL ASSIGN A FULL-TIME PERSON TO CONSULT WITH THE CENTER IN ORDER TO BECOME THOROUGHLY FAMILIAR WITH THE OPERATION. HE WILL TRAVEL TO SIMILAR INSTITUTIONS AND OTHER EDUCATIONAL AND TRAINING CENTERS HAVING PROGRAMS THAT MAY ADAPT TO A CORRECTIONAL SETTING. HE WILL CONSULT WITH LOCAL AGENCIES AND EXISTING ADVISORY COMMITTEES AND HE WILL SEEK ADVISE AND CONSULTATION WITH APPROPRIATE STATE AGENCIES. THE RESULTS OF THIS STUDY WILL BE MADE AVAILABLE TO ALL APPROPRIATE STATE AGENCIES AND INSTITUTIONS AND A FINAL REPORT WILL BE MADE TO THE RESEARCH COORDINATING UNIT DIRECTOR NO LATER THAN 30 DAYS AFTER COMPLETION OF THE PROJECT.

## VTP 222

TITLE: COMMUNITY COLLEGE PROGRAM EVALUATION THROUGH STUDENT FOLLOW-UP.

INVESTIGATOR: CODDINGTON, CHARLES W.  
INSTITUTION: CENTRALIA COLLEGE, CENTRALIA, WASH. (WASH. STATE COMMUNITY COLLEGE INSTRUCTION COMMISSION)  
ADMINISTERED BY: WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA; WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA  
PROJECT DURATION: JUNE 1, 1971-JUNE 30, 1972

OBJECTIVES: THE OVERALL PURPOSE OF THIS PROPOSED FOLLOW-UP STUDY IS TO: (1) DEVELOP A COMPREHENSIVE QUESTIONNAIRE THAT WILL SUPPLY DATA FOR A STATE-WIDE COMMUNITY COLLEGE PROGRAM EVALUATION, (2) EMPHASIZE EDUCATIONAL PROGRAM OUTPUT AS A SOURCE OF EVALUATION DATA, AND (3) INCREASE THE USE OF FORMER STUDENTS' PERFORMANCE AND OPINION IN STATE PROGRAM EVALUATION. METHODOLOGY: IN ORDER TO MODIFY AND FIELD TEST AN EXISTING FOLLOW-UP QUESTIONNAIRE CURRENTLY LIMITED TO VOCATIONAL PROGRAMS, 5000 FORMER STUDENTS FROM COMMUNITY COLLEGE DISTRICT 12 AND SEATTLE CENTRAL COMMUNITY COLLEGE WILL BE SELECTED AS THE SAMPLE TO WHOM THE REVISED QUESTIONNAIRE IS ADDRESSED. SPECIFIC STATISTICAL TESTS WILL BE DETERMINED WITH THE HELP OF A CONSULTANT AS THE QUESTIONNAIRE IS BEING DEVELOPED. A FINAL REPORT OF FINDINGS WILL BE FILED WITH THE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION.

## VTP 223

TITLE: OCCUPATIONAL EDUCATION MOBILE INFORMATION CENTER.

INVESTIGATOR: EVANS, WILLIAM  
INSTITUTION: COLUMBIA BASIN COLL., PASCO, WASH. DISTRICT 19  
ADMINISTERED BY: WASHINGTON STATE BOARD FOR COMMUNITY COLL. EDUCATION, OLYMPIA. COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION  
PROJECT DURATION: [JULY 1, 1971-JUNE 30, 1972]

OBJECTIVES: OCCUPATIONAL EDUCATION IS PLANNED TO HELP INDIVIDUALS ENTER THE OCCUPATION OF THEIR CHOICE, AND TO CONTINUE TO ADVANCE IN SKILL AND COMPETENCE BY CONTINUED TRAINING. METHODOLOGY: MANY OF THE UNDEREMPLOYED AND UNEMPLOYED ALONG WITH THE SCHOOL DROPOUT HAVE DEVELOPED BARRIERS DUE TO

PREVIOUS FAILURES IN EDUCATIONAL CONTEXTS. A MOBILE OCCUPATIONAL CENTER WILL PROVIDE NOT ONLY A MULTI-MEDIA INFORMATION SERVICE BUT THE SERVICES OF A TRAINED OCCUPATIONAL INFORMATION SPECIALIST OR JOB COUNSELOR. ON-SITE TESTING TO DETERMINE APTITUDES AND EDUCATIONAL COUNSELING WILL BE PROVIDED FOR INTERESTED INDIVIDUALS. THE MOBILE OCCUPATIONAL UNIT WILL MAKE SCHEDULED VISITS TO NEIGHBORHOODS, RURAL AREAS, PRIVATE AND PUBLIC SCHOOLS, SHOPPING CENTERS, INDUSTRIAL AREAS, COMMUNITY CENTERS, STREET CORNERS, AND WILL BE AVAILABLE TO STUDENTS AT COLUMBIA BASIN COLLEGE.

VTP 224

TITLE: VOCATIONAL GUIDANCE IN THE ELEMENTARY SCHOOL.

INVESTIGATOR: COX, WILLIAM  
INSTITUTION: HIGHLINE SCHOOL DISTRICT, SEATTLE, WASH.; FEDERAL WAY SCHOOL DISTRICT, WASH.; SOUTH CENTRAL SCHOOL DISTRICT, WASH.  
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA  
PROJECT DURATION: JUNE 15, 1971-JUNE 15, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO INDUCE CHANGE IN CHILDREN'S PERCEPTIONS OF OCCUPATIONS THROUGH THE DEVELOPMENT OF A SYSTEMATIC APPROACH FOR PRESENTING VOCATIONAL EXPERIENCES AND INFORMATION, AS DESCRIBED IN THE DICTIONARY OF OCCUPATIONAL TITLES. THIS SYSTEM WOULD BE DEMONSTRATED BY THE PREPARATION AND USE OF INSTRUCTIONAL MATERIALS WHICH RELATE TO THE CURRENT SCHOOL CURRICULUM IN THREE PILOT ELEMENTARY SCHOOLS. METHODOLOGY: THESE OBJECTIVES WILL BE ACCOMPLISHED BY JUNE, 1972, THROUGH A SIX-MONTH EFFORT BY A DIRECTOR, EVALUATOR, TEACHER-TO-TEACHER ASSISTANT, COOPERATING TEACHERS AND A BUSINESS/INDUSTRY ADVISORY COMMITTEE. THIS GROUP WILL SELECT APPROPRIATE OCCUPATIONAL CLUSTERS, CREATE EVALUATIVE INSTRUMENTS, CREATE OR SELECT LEARNING ACTIVITIES, IMPLEMENT THESE, AND MEASURE THEIR EFFECTIVENESS. THESE ACTIVITIES WILL BE IMPLEMENTED IN THREE PILOT ELEMENTARY SCHOOLS WHO HAVE PARTICIPATED IN THE PREPARATION OF THIS PROPOSAL. AT LEAST ONE "PACKAGE" OR "UNIT" WILL BE PREPARED, AND IMPLEMENTED AT EACH GRADE LEVEL (K-6) WHICH WILL FIT WITHIN THE "DATA, PEOPLE, THINGS" CONSTRUCT AS DESCRIBED IN THE DICTIONARY OF OCCUPATIONAL TITLES.

VTP 225

TITLE: AN APPLICATION OF OBSERVATIONAL LEARNING PROCEDURES TO THE MODIFICATION OF EDUCATIONAL PLANS AND VOCATIONAL ASPIRATIONS OF POTENTIAL HIGH SCHOOL DROPOUTS.

INVESTIGATOR: HARRIS, GLORIA G.  
INSTITUTION: WASHINGTON UNIV., SEATTLE  
ADMINISTERED BY: SEATTLE PUBLIC SCHOOLS, WASH. RESEARCH AND EVALUATION OFFICE  
PROJECT DURATION: SEPTEMBER 1, 1971-MARCH 1, 1972

OBJECTIVES: THIS STUDY IS CONCERNED WITH ASSESSING THE EFFICACY OF USING A SERIES OF VOCATIONAL MODELING SESSIONS TO MODIFY THE LEVELS OF VOCATIONAL ASPIRATION AND EDUCATIONAL PLANS (AND HENCE THE RETENTION) OF MALE POTENTIAL HIGH SCHOOL DROPOUTS. ITS OBJECTIVES, THUS, ARE DUAL: FIRST, TO FURTHER EXTEND PREVIOUS INVESTIGATIONS OF OBSERVATIONAL LEARNING (MODELING) BY COMPARING FILM-MEDIATED AND LIVE MODELING PROCEDURES AND SECONDLY, TO DEMONSTRATE AN EFFECTIVE METHOD OF IMPROVING THE BEHAVIOR AND THE ATTITUDES OF POTENTIAL HIGH SCHOOL DROPOUTS. METHODOLOGY: SUBJECTS WILL BE 72 MALE 10TH, 11TH, AND 12TH GRADE STUDENTS FROM AN-

INNER-CITY HIGH SCHOOL. POTENTIAL DROPOUTS WILL BE IDENTIFIED BY THE TEACHERS AND BY THE VICE-PRINCIPAL FOLLOWING THE INVESTIGATOR'S GUIDELINES. TWO TREATMENT GROUPS AND ONE CONTROL GROUP WILL BE CONSTITUTED. ONE GROUP WILL OBSERVE LIVE MODELS; ONE GROUP WILL OBSERVE FILM-MEDIATED MODELS; ONE GROUP WILL RECEIVE NO TREATMENT. ASSIGNMENT TO GROUPS WILL BE RANDOM. MODELS WILL BE ADULT MINORITY GROUP MEMBERS IN SEMI-SKILLED OR PARA-PROFESSIONAL VOCATIONS WITH "BACKGROUND SIMILARITY". SIX TREATMENT SESSIONS WILL BE CONDUCTED. PRE AND POST MEASURES WILL BE TAKEN, AND A THREE MONTH FOLLOW-UP EVALUATION IS ALSO PLANNED.

VTP 226

TITLE: IN-SERVICE WORKSHOP FOR TEACHERS OF YOUTH WITH SPECIAL NEEDS.

INVESTIGATOR: DANIELS, WILLIAM E.; STUECKLE, ARNOLD F.  
INSTITUTION: EASTERN WASHINGTON STATE COLL., CHENEY  
ADMINISTERED BY: WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA  
PROJECT DURATION: APRIL 15, 1971-JUNE 20, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO INCREASE THE QUANTITY AND DEVELOP THE CAPABILITIES OF ELEMENTARY AND SECONDARY TEACHERS TO DIAGNOSE AND PRESCRIBE SOLUTIONS TO MEET THE VOCATIONAL NEEDS OF YOUTH WITH SPECIAL PROBLEMS. METHODOLOGY: A WORKSHOP IS DESIGNED FOR BOTH ELEMENTARY AND SECONDARY PERSONNEL. IT WILL BRING TOGETHER PERSONS IDENTIFIED AS SUCCESSFUL DIRECTORS OR TEACHERS OF EXEMPLARY PROGRAMS FOR YOUTH WITH SPECIAL NEEDS IN ORDER THAT THE EXEMPLARY COOPERATIVE VOCATIONAL EDUCATION PROGRAMS FOR YOUTH WITH SPECIAL NEEDS CAN BE REVIEWED, COMMON PROBLEMS IDENTIFIED, SOLUTIONS PRESCRIBED, SUCCESSES AND COMMONALITIES OF CURRICULA AND PROGRAMS DETERMINED THAT WILL BE USEFUL IMMEDIATELY TO THE PARTICIPANTS, VALUABLE IN DEVELOPING FUTURE WORKSHOPS, AND IN DISSEMINATION OF INFORMATION.

VTP 227

TITLE: AUDIO-TUTORIAL MINICOURSES OF ANATOMY AND PHYSIOLOGY FOR STUDENTS IN HEALTH OCCUPATIONS.

INVESTIGATOR: PATTON, STANLEY R.  
INSTITUTION: SHORELINE COMMUNITY COLL., SEATTLE, WASH.  
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA  
PROJECT DURATION: JUNE 15, 1971-JUNE 15, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO BEGIN DEVELOPING A TRULY INNOVATIVE INSTRUCTIONAL METHOD THAT WILL BE MADE AVAILABLE TO ALL STUDENTS STRUGGLING WITH THE TASK OF LEARNING THE ANATOMY OF THE HUMAN BODY AND THE ASSOCIATED PHYSIOLOGY. METHODOLOGY: WE SHALL BEGIN JULY 6, 1971 ON THE FIRST SIX MINICOURSES AND BE COMPLETED BY SEPTEMBER 6, 1971. THE TITLES OF THESE AUDIO-TUTORIAL MINICOURSES ARE AS FOLLOWS: (A) INTRODUCTION TO THE BODY--THE STUDY OF ANATOMY & PHYSIOLOGY, (B) THE BASIS OF STRUCTURE AND FUNCTION--ORGANIZATION OF THE BODY, (C) TISSUES, (D) ADVANCED TISSUE HISTOLOGY AND TECHNIQUES, (E) BODY FLUIDS AND THEIR REGULATION, AND (F) THE BODY AS A WHOLE--SURFACE AND REGIONAL ANATOMY.



## VTP 228

TITLE: FACTORS RELATED TO THE COORDINATION AND EFFECTIVENESS OF OCCUPATIONAL EDUCATION PROGRAMS.

INVESTIGATOR: PELHAM, JOHN T.  
 INSTITUTION: MISSISSIPPI STATE UNIV., STATE COLLEGE.  
 SOCIAL SCIENCE RESEARCH CENTER  
 ADMINISTERED BY: MISSISSIPPI RESEARCH COORDINATING  
 UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, STATE  
 COLLEGE  
 PROJECT DURATION: JUNE 1, 1971-MAY 31, 1972

OBJECTIVES: THE STUDY HAS TWO BASIC OBJECTIVES: (1) TO IDENTIFY OCCUPATIONAL EDUCATION PROGRAMS IN MISSISSIPPI, AND (2) TO DETERMINE THE DEGREE TO WHICH THEY ARE COORDINATED WITH EACH OTHER, WITH OTHER SUPPORTIVE SERVICES, AND THE NEEDS OF THE POTENTIAL LABOR MARKET. METHODOLOGY: DATA WILL BE GATHERED THROUGH INTERVIEWS WITH STATE, REGIONAL AND LOCAL PERSONNEL INVOLVED IN OCCUPATIONAL EDUCATION AND THROUGH THE ANALYSIS OF PRINTED MATERIALS, REPORTS AND RECORDS KEPT BY THE AGENCIES. MAIL QUESTIONNAIRES WILL BE SENT TO SELECTED ADMINISTRATORS, FACULTY, AND PARTICIPANTS IN THE PROGRAMS. CENSUS DATA WILL BE USED ALONG WITH OTHER STATISTICAL REPORTS SUCH AS THOSE ISSUED BY THE EMPLOYMENT SECURITY COMMISSION, BUREAU OF LABOR STATISTICS, THE STATE DEPARTMENT OF EDUCATION, AND OTHERS. DATA ALREADY ACCUMULATED IN THE FILES OF THE SOCIAL SCIENCE RESEARCH CENTER WILL ALSO BE UTILIZED.

## VTP 229

TITLE: DEVELOPMENT OF TEACHING MATERIALS IN CHILD CARE AND HOME MANAGEMENT.

INVESTIGATOR: GOLLNICK, DONNA  
 INSTITUTION: SOUTH BEND COMMUNITY SCHOOLS, IND.  
 ADMINISTERED BY: ILLINOIS STATE BOARD OF VOCATIONAL  
 EDUCATION AND REHABILITATION, SPRINGFIELD

OBJECTIVES: THIS PROJECT PLANS TO OFFER A TWO-HOUR HOME ECONOMICS CLASS (BASIC HOME ECONOMICS I) TO THOSE GIRLS ALSO ENROLLED IN LEARNING 100. THE COURSE OF STUDY FOR BASIC HOME ECONOMICS I IS VOCATIONAL HOME ECONOMICS AT A LEVEL APPROPRIATE FOR LOW-LEVEL READERS WITH SHORT ATTENTION SPANS AND OFTEN DISADVANTAGED BACKGROUNDS. METHODOLOGY: BECAUSE OF THE NEWNESS AND UNIQUENESS OF THIS COURSE, THERE ARE VERY FEW AVAILABLE MATERIALS, VISUAL OR WRITTEN, WHICH ARE RELEVANT TO THESE STUDENTS' NEEDS, INTERESTS, AND ABILITIES. ALTHOUGH VOCATIONAL HOME ECONOMICS HAS CURRICULUM GUIDES, THESE ARE WRITTEN PREDOMINANTLY FOR THE AVERAGE HIGH SCHOOL STUDENT. VISUAL AND WRITTEN MATERIALS WILL BE DEVELOPED FOR USE IN BASIC HOME ECONOMICS I: SPECIFICALLY CHILD DEVELOPMENT AND MANAGING A HOME. THE MATERIALS WILL INCLUDE SOUND-SLIDES, TRANSPARENCIES, AND RELATED WRITTEN HANDOUTS.

## VTP 230

TITLE: A PROGRAM FOR EARLY DETECTION AND ATTITUDINAL REORIENTATION OF POTENTIAL SCHOOL DROPOUTS.

INVESTIGATOR: ALCORN, JOHN D.  
 INSTITUTION: UNIVERSITY OF SOUTHERN MISSISSIPPI,  
 HATTIESBURG  
 ADMINISTERED BY: MISSISSIPPI RESEARCH COORDINATING  
 UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, STATE  
 COLLEGE  
 PROJECT DURATION: JUNE 1, 1971-MAY 31, 1972

OBJECTIVES: THIS PROJECT PROPOSES AN EARLY DETECTION OF THE DROP-OUT PRONE AND ATTITUDINAL REORIENTATION

THROUGH VARIOUS TYPES OF GROUP PROCEDURES.

METHODOLOGY: SPECIFICALLY, THIS STUDY WILL (A) IDENTIFY FACTORS AMONG PREVIOUS DROP-OUTS OF JONES COUNTY, MISSISSIPPI, SCHOOLS, WHICH SEEMED CRUCIAL TO SUBSEQUENT LEAVING OF SCHOOL, (B) USING FACTORS REVEALED IN (A) TO IDENTIFY A POPULATION OF POTENTIAL DROP-OUTS IN THE UPPER ELEMENTARY GRADES, AND (C) TO PROVIDE SEVERAL TYPES OF GROUP EXPERIENCE FOR THESE POTENTIAL DROP-OUTS IN AN EFFORT TO DETERMINE IF SUCH PROCEDURES IMPROVE THEIR TENDENCY TO STAY IN SCHOOL AS COMPARED TO A CONTROL GROUP OF SIMILAR STUDENTS.

## VTP 231

TITLE: IMPLEMENTING A CAREER-CENTERED CURRICULUM IN THE PUBLIC SCHOOLS OF MISSISSIPPI.

INVESTIGATOR: MCMINN, J.H.; WALL, JAMES E.  
 INSTITUTION: MISSISSIPPI STATE BOARD FOR VOCATIONAL  
 EDUCATION, JACKSON; MISSISSIPPI STATE UNIV., STATE  
 COLLEGE  
 ADMINISTERED BY: MISSISSIPPI STATE DEPT. OF  
 EDUCATION, JACKSON. DIV. OF VOCATIONAL-TECHNICAL  
 EDUCATION  
 PROJECT DURATION: JUNE 1, 1971-JUNE 30, 1972

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO DEVELOP AND IMPLEMENT A CAREER-CENTERED EDUCATION PROGRAM AS AN INTEGRAL PART OF THE CURRICULUM, (2) TO INCORPORATE INTO THIS CURRICULUM A PROGRAM OF GUIDANCE, PLACEMENT, AND FOLLOW-UP THAT WILL BE AVAILABLE TO ALL STUDENTS AND PROSPECTIVE STUDENTS IN GRADES ONE THROUGH 12, (3) TO PROVIDE IN-SCHOOL STUDENTS WITH CAREER EDUCATION THAT WILL DEVELOP A SALABLE SKILL OR PREPARATION TO ENTER COLLEGE, AND (4) TO ESTABLISH A PROGRAM OF LOCAL PLANNING AND EVALUATION. METHODOLOGY: THE FOLLOWING PROCEDURES WILL BE FOLLOWED IN THIS PROPOSED PROJECT: (1) INSTRUCTIONAL GUIDES AND OUTLINES WILL BE DEVELOPED FOR TEACHING CAREER AWARENESS AND PROMOTING PARTICIPATORY EXPLORATION AND DEVELOPMENTAL EXPERIENCES THAT GO FROM THE SIMPLE TO THE COMPLEX, (2) A CAREER-CENTERED CURRICULUM WILL BE IMPLEMENTED IN EACH OF THE SELECTED SCHOOLS, (3) A COMPREHENSIVE VOCATIONAL EDUCATION PROGRAM WILL BE DESIGNED TO PREPARE STUDENTS FOR THE OCCUPATION OF THEIR CHOICE, (4) PLACEMENT AND FOLLOW-UP SERVICES WILL BE ESTABLISHED IN CONJUNCTION WITH EACH OF THE CAREER EDUCATION CENTERS, AND (5) THIS PROGRAM WILL BE EVALUATED FROM TIME TO TIME.

## VTP 232

TITLE: THE MEXICAN-AMERICAN IN TEXAS: A STUDY OF HIS OCCUPATIONAL EDUCATION.

INVESTIGATOR: WILLIAMS, EARL J.  
 INSTITUTION: HOUSTON UNIV., TEX. CENTER FOR HUMAN  
 RESOURCES  
 ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN.  
 PROJECT DURATION: JULY 1, 1971-DECEMBER 31, 1972

OBJECTIVES: THE PRIMARY GOAL OF THIS PROPOSED PROJECT IS TO DOCUMENT THE STATUS AND EFFECTIVENESS OF OCCUPATIONAL EDUCATION AND ITS RELATED ACTIVITIES FOR THE TEXAS MEXICAN-AMERICAN. THE PURPOSE IS TO PROVIDE ACCURATE AND CURRENT DATA WHICH WILL SERVE AS BASES FOR RECOMMENDATIONS IN TERMS OF OCCUPATIONAL EDUCATION PROGRAM DESIGN AND IMPLEMENTATION AT BOTH THE STATE AND LOCAL LEVEL. METHODOLOGY: A TOTAL OF 2000 MEXICAN-AMERICAN YOUTH AND ADULTS IN TEN TEXAS CITIES (HOUSTON, AUSTIN, SAN ANTONIO, DEL RIO, PECOS, EAGLE PASS, LAREDO, MCALLEN, BROWNSVILLE AND EL PASO) WILL BE INTERVIEWED. SAMPLES WILL BE STRUCTURED TO

INCLUDE PERSONS BOTH IN VOCATIONAL PROGRAMS AND OUT, COMPLETERS AND DROPOUTS. SCHOOL OFFICIALS, CIVIC LEADERS OF BOTH ANGLO AND MEXICAN-AMERICAN GROUPS, AND EMPLOYERS WILL ALSO BE INTERVIEWED. INTERVIEWERS WILL BE LOCAL BI-LINGUAL PERSONS OF MEXICAN-AMERICAN ANCESTRY WHERE APPROPRIATE. HOWEVER, INTERVIEWING OF OFFICIALS, CIVIC LEADERS, AND EMPLOYERS WILL BE DONE BY PROJECT STAFF. INTERVIEW QUESTIONNAIRES AND SCHEDULES WILL BE APPROVED BY TEA BEFORE BEING UTILIZED. A PROJECT ADVISORY COMMITTEE WILL BE UTILIZED.

## VTP 233

TITLE: REORGANIZATION OF SHORTHAND AND OFFICE PRACTICE TEACHING MATERIALS.

INVESTIGATOR: JENKINS, SADA BETH  
INSTITUTION: ROARING FORK HIGH SCHOOL, CARBONDALE, COLO.  
ADMINISTERED BY: COLORADO STATE UNIV., FT. COLLINS.  
VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT  
PROJECT DURATION: MAY 24, 1971-JUNE 30, 1971

OBJECTIVES: THE AIM OF THIS PROJECT IS TO REORGANIZE AND PREPARE INSTRUCTIONAL MATERIALS FOR OFFICE PRACTICE AND SHORTHAND. PLANS ARE TO PREPARE THE FOLLOWING MEDIA: (1) INDIVIDUALIZED LEARNER PACKETS AND ASSIGNMENT SHEETS FOR MACHINE ROTATION, (2) TRANSPARENCIES FOR PRESENTATION OF BUSINESS FORMS, AND ILLUSTRATIONS FOR VARIOUS PHASES OF INSTRUCTIONAL UNITS, (3) DICTATION TAPES FOR LAB WORK AND INDIVIDUALIZED PRACTICE, AND (4) INSTRUCTIONAL TAPES FOR USE WITH UNITS.

## VTP 234

TITLE: BUSINESS COMMUNITY SURVEY.

INVESTIGATOR: DAVIS, PEGGY  
INSTITUTION: ROARING FORK SCHOOL DISTRICT, GLENWOOD SPRINGS, COLO.  
ADMINISTERED BY: COLORADO STATE UNIV., FT. COLLINS.  
VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT

OBJECTIVES: IN INITIATING A COOPERATIVE OFFICE EDUCATION PROGRAM FOR THE 1971-72 SCHOOL YEAR, PRELIMINARY PLANS INCLUDE A PERSONAL SURVEY OF BUSINESSES IN GLENWOOD SPRINGS TO OBTAIN THE INFORMATION NEEDED BY THE TEACHER-COORDINATOR. THE RESULTS OF THIS SURVEY WILL BE USED TO EVALUATE THE CURRENT BUSINESS CURRICULUM, TO INITIATE CHANGES IN THE COURSE CONTENT OF THE PRESENT OFFICE PRACTICE CLASS AND TO INDICATE WHAT NEEDS TO BE TAUGHT IN THE RELATED COOPERATIVE CLASS. IT WILL ALSO BE USED AS AN INDICATION FOR FUTURE EQUIPMENT AND MACHINE PURCHASES. METHODOLOGY: (A) NEWSPAPER ARTICLE ABOUT SURVEY, (B) TELEPHONE FOR APPOINTMENTS FOR INTERVIEWS, (C) SURVEYORS CONDUCT INTERVIEWS, (D) TALLY RESULTS, (E) PUBLISH RESULTS, AND (F) REALIGN 1971-72 COURSE CONTENT.

## VTP 235

TITLE: HEALTH SERVICES INDUSTRY OCCUPATIONAL NEEDS STUDY.

INVESTIGATOR: SLYZIUK, KENNETH M.  
INSTITUTION: SAN LUIS VALLEY AREA VOCATIONAL SCHOOL, COLO.  
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER;  
COLORADO STATE DEPT. OF LABOR AND EMPLOYMENT  
PROJECT DURATION: APRIL 15, 1971-DECEMBER 15, 1971

OBJECTIVES: THE AIM OF THIS PROPOSAL IS THE COLLECTION AND ANALYSIS OF DATA FOR A STATEWIDE HEALTH SERVICES INDUSTRY OCCUPATIONAL NEEDS STUDY. METHODOLOGY: THE STATE BOARD RESEARCH COORDINATING UNIT WILL EMPLOY (TEMPORARY BASIS) THE PROJECT DIRECTOR AND SECRETARY, HIRE (TEMPORARY BASIS) PROJECT INTERVIEWERS AS REQUIRED, AND DETAIL THE PROJECT STAFF; COMMENCE WORK ON THE PROJECT AS SOON AS IT IS APPROVED AND PURSUE THE EFFORT UNTIL COMPLETED; AND, PRINT AND PUBLISH IN SUITABLE FORM A REASONABLE NUMBER OF COPIES OF THE OCCUPATIONAL INFORMATION. THE DIVISION OF EMPLOYMENT WILL MAKE AVAILABLE OFFICE SPACE, FURNITURE, TELEPHONE SERVICE, OFFICE SUPPLIES, AND USABLE RESOURCE INFORMATION; AND, ASSIST THE PROJECT COORDINATOR IN ORGANIZING A PROGRAM TO CONTACT EMPLOYERS TO GATHER OCCUPATIONAL AND EMPLOYMENT DATA. THE INFORMATION WILL BE TABULATED, ORGANIZED, ANALYZED AND INTERPRETED. THE RESULTS WILL BE DOCUMENTED TO IDENTIFY CHANGES IN JOB STRUCTURES AND CONTENT AND TO IDENTIFY EMERGENT OCCUPATIONS AND JOB TITLES.

## VTP 236

TITLE: DETERMINING THE FEASIBILITY OF OFFERING A TWO YEAR MASONRY PROGRAM IN COLORADO AT THE SECONDARY LEVEL AND THE JOB PLACEMENT SUCCESS THE GRADUATES WILL HAVE IN BUSINESS AND INDUSTRY.

INVESTIGATOR: STODDARD, JACK  
INSTITUTION: OTERO JUNIOR COLL., LA JUNTA, COLO.  
CENTRAL ARKANSAS VALLEY OCCUPATIONAL CENTER;  
STRUCTURAL CLAY PRODUCTS INST., COLO.  
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER

OBJECTIVES: THIS PROPOSAL TO THE STATE BOARD DESCRIBES A RESEARCH PROJECT WHEREBY CAVOC, STRUCTURAL CLAY PRODUCTS INSTITUTE, AND THE STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION WILL COOPERATE IN A DEMONSTRATION PROJECT TO DETERMINE THE FEASIBILITY OF OFFERING A TWO YEAR MASONRY PROGRAM AT THE SECONDARY LEVEL IN COLORADO AND THE JOB PLACEMENT SUCCESS THE GRADUATES WILL HAVE IN BUSINESS AND INDUSTRY. THIS PROPOSAL REPORTS TO THE STATE BOARD THE NEED AND PURPOSE OF THE PROJECT AS WELL AS THE COSTS. IT ALSO IDENTIFIES SPECIFIC RESPONSIBILITIES TO BE ASSUMED BY THE COOPERATING PARTIES TO ASSURE SUCCESSFUL COMPLETION OF THE PROJECT. IT IS BELIEVED BY BOTH CAVOC AND STRUCTURAL CLAY PRODUCTS INSTITUTE THAT TWO YEAR HIGH SCHOOL LEVEL MASONRY PROGRAMS ARE NEEDED IN COLORADO AND THAT THE PROGRAMS, IF TAUGHT PROPERLY, WILL IN FACT PRODUCE HIGH SCHOOL GRADUATES WHO WILL BE EMPLOYABLE IN BOTH NON-UNION AND UNION JOBS. ALSO IT IS ANTICIPATED THAT LOCAL UNIONS IN COLORADO WILL GIVE CREDIT TOWARD THEIR APPRENTICESHIP PROGRAMS PROVIDING QUALITY PROGRAMS ARE OFFERED.

## VTP 237

TITLE: THE NEED FOR NATURAL RESOURCE TECHNICIANS IN COLORADO.

INVESTIGATOR: TIBBS, A. LEE  
INSTITUTION: COLORADO STATE UNIV., FT. COLLINS  
ADMINISTERED BY: COLORADO OCCUPATIONAL RESEARCH COORDINATING UNIT., DENVER  
PROJECT DURATION: MARCH 31, 1971-JUNE 30, 1971

OBJECTIVES: THE AIMS OF THIS PROJECT ARE: (1) DETERMINATION OF HOW MANY NATURAL RESOURCE TECHNICIANS POSITIONS PRESENTLY EXIST IN COLORADO, (2) TO DETERMINE THE TYPES AND JOB TITLES OF NATURAL RESOURCE



TECHNICIANS POSITIONS WHICH PRESENTLY EXIST IN COLORADO, (3) DETERMINATION OF HOW MANY OF THE EXISTING POSITIONS ARE FILLED, AND (4) DETERMINATION OF HOW MANY OF THE EXISTING POSITIONS ARE VACANT.

METHODOLOGY: DEVELOP QUESTIONNAIRE AND MAIL; FOLLOW-UP AND SECOND FOLLOW-UP MAILING, BEGIN COMPILING AND ANALYZING DATA; AND COMPLETE COMPILING AND ANALYZING DATA, WRITE AND SUBMIT FINAL PAPER.

## VTP 238

TITLE: A STUDY TO DETERMINE NUMBER OF INDIVIDUALS AVAILABLE TO ENTER THE LABOR FORCE.

INVESTIGATOR: RAHE, CHARLES P.  
INSTITUTION: COLORADO UNIV., BOULDER. DIV. OF BUSINESS RESEARCH  
ADMINISTERED BY: COLORADO STATE DEPT. OF HIGHER EDUCATION, DENVER. DIV. OF OCCUPATIONAL EDUCATION

OBJECTIVES: THE PURPOSE OF THE STUDY IS TWOFOLD: (1) TO PROVIDE A PICTURE OF THE NUMBER OF PEOPLE AVAILABLE TO ENTER THE COLORADO LABOR FORCE EACH YEAR FROM THE PRESENT TO 1980 FROM THE RESIDENT POPULATION AND, (2) TO PROVIDE INFORMATION CONCERNING CONTEMPORARY CONDITIONS AND TRENDS WHICH WILL BE USEFUL TO THE STATE VOCATIONAL EDUCATION STAFF. KEY VARIABLES TO BE CONSIDERED WILL BE POPULATION GROWTH, MIGRATION, SCHOOL ENROLLMENT GROWTH, SCHOOL RETENTION RATE, AND LABOR FORCE PARTICIPATION RATE. METHODOLOGY: THE STUDY WILL BE CONDUCTED BY A RESEARCH TEAM COMPOSED OF A PRINCIPAL INVESTIGATOR, A RESEARCH ASSISTANT, AND A PROGRAMMER. THE PRINCIPAL SOURCES OF INFORMATION WILL BE THE STATE DEPARTMENT OF EDUCATION, PRIVATE SECONDARY SCHOOLS, COLLEGES AND UNIVERSITIES. FROM THE DATA COLLECTED AND THE ASSUMPTIONS MADE CONCERNING THE VARIABLES INVOLVED, A PREDICTIVE MODEL WILL BE CONSTRUCTED TO DETERMINE THE NUMBER OF PEOPLE COMING FROM THE SCHOOLS IN COLORADO AND COLORADOANS IN COLLEGE WHO WILL BE ENTERING THE LABOR FORCE EACH YEAR UNTIL 1980. THE COMPUTER WILL BE USED IN THIS EFFORT.

## VTP 239

TITLE: MEASUREMENT OF INSTITUTIONAL EFFECTIVENESS IN VOCATIONAL EDUCATION: AN EXPLORATORY STUDY.

INVESTIGATOR: RILEY, LEWIS BONNELL  
INSTITUTION: PERMIAN JUNIOR COLL., ODESSA, TEX.  
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE MAJOR PURPOSE OF THIS EXPLORATORY STUDY IS TO DEVELOP, ASSEMBLE, AND ANALYZE POSSIBLE MEASURES FOR DETERMINING INSTITUTIONAL EFFECTIVENESS OF TEXAS POST-SECONDARY INSTITUTIONS TOWARD MEETING STATE AND NATIONAL EXPECTATIONS FOR PRODUCTIVITY IN VOCATIONAL EDUCATION AND TO APPLY THOSE MEASURES TO SELECTED INSTITUTIONS. METHODOLOGY: STATE AND NATIONAL EXPECTATIONS FOR PRODUCTIVITY IN VOCATIONAL EDUCATION WILL BE DETERMINED FROM EXAMINATIONS OF DOCUMENTS AND OTHER LITERATURE, FROM INTERVIEWS, AND BY ADDITIONAL METHODS STILL TO BE DEVISED. THESE PERCEIVED EXPECTATIONS WILL BE SUBMITTED TO A QUALIFIED JURY FOR REVIEW AND VALIDATION. MEASURES OF INSTITUTIONAL EFFECTIVENESS TOWARD REALIZING THESE EXPECTATIONS WILL BE DERIVED FROM ANALYSIS OF ALREADY STORED DATA AVAILABLE AT STATE-LEVEL AGENCIES. MEASURES DERIVED WILL THEN BE SUBMITTED TO A QUALIFIED JURY FOR REVIEW AND VALIDATION. THESE MEASURES WILL THEN BE APPLIED TO SELECTED TEXAS PUBLIC JUNIOR COLLEGES, A TECHNICAL INSTITUTE AND A SENIOR COLLEGE.

## VTP 240

TITLE: PROGRAMMED COURSE IN PHARMACOLOGY FOR STUDENT NURSES.

INVESTIGATOR: WILLIAMS, EILEEN M.  
INSTITUTION: MESA JUNIOR COLL., GRAND JUNCTION, COLO.  
ADMINISTERED BY: COLORADO OCCUPATIONAL RESEARCH COORDINATING UNIT, DENVER  
PROJECT DURATION: JUNE 1, 1971-APRIL 1, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO CONSTRUCT A PROGRAMMED COURSE CONCERNED WITH ASSISTING STUDENT NURSES IN AN ASSOCIATE DEGREE NURSING PROGRAM INCREASE THEIR DEPTH OF KNOWLEDGE IN RELATION TO THE ACTION OF MEDICATIONS ON PATIENTS AS WELL AS THE SIDE AND TOXIC EFFECTS OF THE VARIOUS CLASSIFICATIONS OF MEDICINE. THE COURSE WILL BE PLANNED TO FACILITATE UTILIZATION DURING THE COURSES DEALING WITH NURSING OF ADULTS (MEDICAL-SURGICAL NURSING) AND NURSING OF CHILDREN. THE PREPARATION OF THE PROJECT WOULD START JUNE 1, 1971 WITH THE UNIT PREPARED BY SEPTEMBER 1, 1971. THE FINAL EVALUATION OF THE EFFECTIVENESS OF THE UNIT WOULD BE COMPLETED BY APRIL 1, 1972. AT THIS TIME THE FINAL REPORT WOULD BE PREPARED.

## VTP 241

TITLE: STUDENT PARENT EDUCATIONAL PERCEPTION INVENTORY.

INVESTIGATOR: LEGLIETER, RUDY  
INSTITUTION: PIKES PEAK BOARD OF COOPERATIVE SERVICE, COLORADO SPRINGS, COLO.  
ADMINISTERED BY: COLORADO OCCUPATIONAL RESEARCH COORDINATING UNIT, DENVER  
PROJECT DURATION: OCTOBER 1970-JANUARY 1971

OBJECTIVES: THE AIM OF THIS PROJECT IS TO INITIATE AND IMPROVE PROGRAMS IN THE PIKES PEAK AREA, AND TO PROVIDE PLANNING DATA FOR DISTRICTS AND STATE AGENCIES. THIS WILL BE A SURVEY OF THE EDUCATIONAL GOALS AND VOCATIONAL ASPIRATIONS OF 9TH, 10TH, AND 11TH GRADE STUDENTS IN THE SCHOOL DISTRICTS THAT FORM THE PIKES PEAK BOARD OF COOPERATIVE SERVICES. THE SPECIFIC AREA OF THE SURVEY WILL INCLUDE THE "OCCUPATIONAL CHOICE" AND THE "FEELINGS AND ATTITUDES TOWARD PUBLIC SCHOOL'S EDUCATIONAL PROGRAM" WHICH IS TO BE COMPLETED BY PARENTS OF THESE STUDENTS. THIS WILL PROVIDE EACH PARTICIPATING DISTRICT DATA THAT WILL BE USEFUL IN THE VOCATIONAL PLANNING, COUNSELING SERVICES, AND TOTAL PLANNING FOR STUDENT SERVICES. METHODOLOGY: OCTOBER, 1970: PRINTING AND PREPARING INVENTORY, ORGANIZED FOR ADMINISTRATION--MEETING WITH PERSONS WHO WILL ADMINISTER THE INVENTORY IN EACH OF THE SCHOOLS; PROVIDE ALL SCHOOLS WITH INVENTORY FORMS AND SET DATES FOR ADMINISTRATION OF SAME; COLLECT FORMS FROM THE VARIOUS SCHOOLS; DELIVER DATA TO BE KEYPUNCHED AND PROCESSED BY NOVEMBER 1, 1970. NOVEMBER, 1970-JANUARY, 1971: HIRE CLERICAL HELP AND TRAIN TO CODE INTERMEDIATE SHEETS; COMPILING OF DATA; INTERPRETING DATA; GRAPHS, CHARTS AND SUMMARIES; PRINTING OF THE REPORT.

## VTP 242

TITLE: BLOCK ROTATION IN DISTRIBUTIVE EDUCATION IN LA JUNTA'S HIGH SCHOOL.

INVESTIGATOR: MAIK, EDWARD P.  
INSTITUTION: LA JUNTA HIGH SCHOOL, COLO.  
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER. DIV. OF OCCUPATIONAL EDUCATION  
PROJECT DURATION: MAY 24, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSES OF THIS PROJECT ARE TO: DESCRIBE OUR SYSTEM OF FREE ENTERPRISE AND PROFIT MAKING AND DETERMINE THEIR POTENTIAL PLACE IN THIS UNIQUE MARKETING PROCESS. MAKE A VALID CHOICE OF CAREER GOAL IN THE BUSINESS WORLD BASED ON UP TO DATE OCCUPATIONAL INFORMATION AND PRELIMINARY TRY-OUT EXPERIENCES IN MARKETING AND DISTRIBUTION AS RELATED TO THEIR OWN INTERESTS, ABILITIES, AND CAPACITIES. APPLY SUCCESSFULLY FOR A POSITION IN THE WORLD OF WORK AND PERFORM ESSENTIAL JOB ENTRY SKILLS INCLUDING PROPER WORK ATTITUDES, ABILITIES NEEDED IN GETTING ALONG WITH PEOPLE, PROPER GROOMING, PERSONALITY DEVELOPMENT, AND THOSE IN COMMUNICATION AND MATHEMATICS THAT CONTRIBUTE TO JOB SATISFACTION. THE BLOCK ROTATION SYSTEM IS DEVELOPED AROUND A SERIES OF TOPICS NEEDED BY THE STUDENT. AFTER THE SERIES HAS BEEN DETERMINED (BY THE STUDENT, EMPLOYER, AND D.E. COORDINATOR), TWO OR THREE STUDENTS ARE PLACED IN SMALL STUDY GROUPS AND STARTED ON ONE OF THE TOPICS OF STUDY. WHEN THEY HAVE COMPLETED THIS AREA OF STUDY, THEY MOVE ON TO OTHER TOPICS. THE BLOCKS AND BLOCK TESTS MUST BE PREPARED FOR ALL OF THE AREAS BEFORE STARTING THE ROTATION SCHEDULE AT THE BEGINNING OF THE SCHOOL YEAR. JOB INSTRUCTION SHEETS FOR THE BLOCKS ARE BENEFICIAL AND SAVE A GREAT DEAL OF TIME FOR THE STUDENT AND THE INSTRUCTOR.

## VTP 243

TITLE: THE DEVELOPMENT AND TESTING OF A PILOT MINI-COMPUTER DATA PROCESSING PROGRAM LEADING TO A CERTIFICATE OF QUALIFICATION FOR ANY OF THE RELATED EMERGING EMPLOYMENT OPPORTUNITIES IN COLORADO.

INVESTIGATOR: MARRESE, MICHAEL  
INSTITUTION: ARAPAHOE COMMUNITY COLL., LITTLETON, COLO.  
ADMINISTERED BY: COLORADO OCCUPATIONAL RESEARCH COORDINATING UNIT, DENVER  
PROJECT DURATION: MARCH 15, 1971-JUNE 30, 1972

OBJECTIVES: THE PROPOSED PROJECT IS TO DEVELOP AND CARRY THROUGH A PROGRAM PREPARING STUDENTS FOR JOBS IN THE RAPIDLY EXPANDING MINI-COMPUTER FIELD. DUE TO THE RESULTS OF A RECENT STUDY A CONVENTIONAL PROGRAM DOES NOT SEEM FEASIBLE. A FLEXIBLE PROGRAM INVOLVING SELF-INSTRUCTIONAL MATERIALS, KEY LECTURES, AND ADVISORS APPEARS TO BE THE REASONABLE WAY TO MEET SUCH DEMANDS FOR COMPUTER HELP. METHODOLOGY: STUDENTS WILL BE ENROLLED IN A DIRECTED SELF-STUDY PROGRAM FOR ABOUT 9 MONTHS, SELF-INSTRUCTIONAL MATERIALS, ALREADY DEVELOPED WILL BE USED. STUDENTS WILL BE ALLOWED TO ENROLL AT TWO WEEK INTERVALS, AND CONSTANT HELP WILL BE AVAILABLE. THE STUDENT MAY COMPLETE THE COURSE IN AS LITTLE AS THREE MONTHS BUT CANNOT CONTINUE BEYOND TWELVE MONTHS. CREDITS AND CERTIFICATES WILL BE AWARDED UPON COMPLETION OF ANY PHASE OF THE COURSE.

## VTP 244

TITLE: PROGRAMMED COURSES FOR OFFICE PRACTICE.

INVESTIGATOR: SMITH, SHERRILYN  
INSTITUTION: HOLYOKE HIGH SCHOOL, COLO.  
ADMINISTERED BY: COLORADO OCCUPATIONAL RESEARCH COORDINATING UNIT, DENVER  
PROJECT DURATION: JUNE 1, 1971-SEPTEMBER 1, 1971

OBJECTIVES: THE PURPOSE OF THE PROJECT IS TO MAKE PROGRAMMED COURSES FOR VARIOUS TYPES OF BUSINESS INTERESTS SUCH AS: FILING, TEN-KEY ADDING MACHINES, ELECTRONIC CALCULATOR, ROTARY CALCULATOR, BUSINESS ENGLISH, DUPLICATING, PERSONALITY DEVELOPMENT, INCREASED TYPING SPEED AND ANY OTHERS IN WHICH THE STUDENTS HAVE SHOWN INTEREST.

## VTP 245

TITLE: ANALYSIS OF A NEW CONCEPT AND IMPLEMENTATION IN COOPERATIVE HEALTH TRAINING.

INVESTIGATOR: KEEFE, BETTY MILES  
INSTITUTION: GALVESTON COLLEGE, TEX.  
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT  
PROJECT DURATION: OCTOBER 1, 1971-JUNE 1, 1972

OBJECTIVES: THE AIMS OF THE PROJECT ARE: (1) TO EVALUATE AND DOCUMENT THE CURRICULA OF THE CORES AND STUDY TRACKS, (2) TO SHOW HOW THE CURRICULA WERE CONCEIVED, IMPLEMENTED AND ACCREDITED, (3) TO DOCUMENT THE CONTRACTUAL AGREEMENTS BETWEEN THE COLLEGE AND THE CLINICAL INSTITUTIONS, (4) TO SUBMIT A COMPREHENSIVE ANALYSIS OF THE ENTIRE PROGRAM, AND (5) TO DISSEMINATE THE FINAL REPORT IN WHOLE AND IN PART TO NUMEROUS NATIONAL, STATE, LOCAL AGENCIES AND INSTITUTIONS. METHODOLOGY: THE PROJECT IS DIVIDED INTO FIVE SEGMENTS WITH SPECIFIC PROCEDURES STIPULATED FOR THE PRINCIPAL INVESTIGATOR REGARDING STUDY, OBSERVATION, INTERVIEWING, EVALUATING, WRITING, AND EDITING.

## VTP 246

TITLE: A PILOT PROJECT TO DEVELOP, INITIATE AND EVALUATE A POSTSECONDARY PROGRAM IN OCEANIC AND MARINE TECHNOLOGY.

INVESTIGATOR: MIDDLETON, E.D., JR.  
INSTITUTION: BRAZOSPORT COLL., TEX.  
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT  
PROJECT DURATION: SEPTEMBER 1, 1971-MAY 31, 1972

OBJECTIVES: THE PROPOSED RESEARCH PROJECT ENVISIONS UTILIZATION OF A SEA-GOING VESSEL (BOAT OR SHIP) AS A FLOATING LABORATORY IN THE TRAINING OF STUDENTS TOWARD THE DEVELOPMENT OF SKILLS RELATED TO THE OPERATION, MAINTENANCE AND LIGHT REPAIR OF VESSELS OF THE OFF-SHORE INDUSTRIAL SUPPORT (OIL AND MINERAL) CATEGORY, FISHERIES VESSELS, INTRA-COASTAL AND INLAND WATERWAYS, TUG AND TOW BOAT, YACHT, SALVAGE, RESCUE, OCEANOGRAPHIC EXPLORATION AND RESEARCH, AND PORT SECURITY AND PATROL-TYPE CRAFT. THE PROJECT WOULD EMBRACE A FEASIBILITY STUDY OR PILOT ACTIVITY TO DEVELOP, INITIATE AND EVALUATE A POST-SECONDARY PROGRAM IN OCEANIC AND MARINE TECHNOLOGY. METHODOLOGY: TWENTY-FIVE TO THIRTY STUDENTS ENROLLED IN THE OCEANIC AND MARINE TECHNOLOGY PROGRAM AT BRAZOSPORT COLLEGE WILL BE STUDYING TECHNICAL, VESSEL OPERATING SKILLS IN A CLASSROOM SITUATION, AUGMENTED BY GUEST LECTURE PROGRAMS, FIELD TRIPS AND MULTI-MEDIA TECHNIQUES. SUBJECT AREAS WILL INCLUDE SEAMANSHIP, NAVIGATION, BOAT-HANDLING, OCEANOGRAPHY, DIESEL ENGINES, SHIP MAINTENANCE, MARINE ELECTRONICS, EMERGENCY DRILLS AND OTHER MARINE RELATED SUBJECT MATERIALS. TRAINING VESSEL WILL SERVE AS A FLOATING LABORATORY FOR ACTUAL PRACTICE AND IMPLEMENTATION OF CLASSROOM PRESENTATIONS.

## VTP 247

TITLE: AN EMPLOYMENT ANALYSIS OF DEAF WORKERS IN TEXAS.

INVESTIGATOR: TUTT, BOBBY  
INSTITUTION: TEXAS SCHOOL FOR THE DEAF, AUSTIN  
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN  
PROJECT DURATION: FEBRUARY 1, 1971-JANUARY 31, 1972



OBJECTIVES: THE STUDY SEEKS: (1) TO SECURE DETAILED VOCATIONAL INFORMATION ON FORMER STUDENTS OF THE TEXAS SCHOOL FOR THE DEAF AND ON DEAF CLIENTS OF THE TEXAS REHABILITATION COMMISSION, (2) TO DISSEMINATE THIS INFORMATION TO INDIVIDUALS AND ORGANIZATIONS WHO PLAN AND OPERATE PROGRAMS FOR THE DEAF, AND (3) TO USE THIS INFORMATION TO PLAN NEW VOCATIONAL PROGRAMS, MODIFY EXISTING PROGRAMS FOR DEAF STUDENTS AND PLAN MORE EFFECTIVE RETRAINING THROUGH THE TEXAS REHABILITATION COMMISSION. METHODOLOGY: IN THIS PROPOSED PROJECT A STUDY WOULD BE MADE OF FORMER STUDENTS GRADUATED AND TERMINATED FROM THE TEXAS SCHOOL FOR THE DEAF DURING THE PAST SEVEN YEARS. IT WOULD ALSO INCLUDE CLIENTS OF THE TEXAS REHABILITATION COMMISSION APPEARING ON EITHER THE ACTIVE OR INACTIVE ROLLS OF THE COMMISSION'S OFFICES THROUGHOUT THE STATE.

## VTP 248

TITLE: DEVELOPMENT AND EVALUATION OF AUDIO-VISUAL MATERIALS FOR ENVIRONMENTAL STUDIES.

INVESTIGATOR: DUDLEY, DAVID A.  
INSTITUTION: COMMUNITY COLL. OF DENVER, COLO. RED RICKS CAMPUS  
ADMINISTERED BY: COLORADO OCCUPATIONAL RESEARCH COORDINATING UNIT, DENVER  
PROJECT DURATION: JULY 19, 1971-DECEMBER 30, 1971

OBJECTIVES: THE PROJECT SEEKS TO: (1) ANALYZE THE UNITS OF INSTRUCTION IN THE "MAN AND ENVIRONMENT" CURRICULUM, (2) IDENTIFY UNITS OF INSTRUCTION FOR WHICH AUDIO-VISUAL MATERIALS WILL BE PREPARED, (3) DEVELOP AUDIO-VISUAL MATERIALS TO ACCOMPANY ENVIRONMENTAL STUDIES UNITS OF INSTRUCTION, AND (4) EVALUATE AND USE AUDIO-VISUAL MATERIALS FOR ENVIRONMENTAL STUDIES INSTRUCTION. METHODOLOGY: THE FOLLOWING SCHEDULED ACTIVITIES ARE PLANNED: SELECTION OF UNITS FOR WHICH AUDIO-VISUAL MATERIALS WILL BE PREPARED, ACQUISITION OF SLIDES AND MATERIALS FROM WHICH TRANSPARENCIES WILL BE MADE, COLLECTION OF DATA NEEDED TO ACCOMPANY SLIDES AND TRANSPARENCIES; CORRELATE VISUAL MATERIALS AND DATA; TEST UNITS IN CLASSROOM SITUATION AND EVALUATE; AND REVISE MATERIALS AS NEEDED AND PREPARE AND SUBMIT FINAL REPORT.

## VTP 249

TITLE: INTEGRATION OF MENTAL HEALTH CONCEPTS AND PRINCIPLES INTO THE TOTAL NURSING CURRICULUM OF THE COMMUNITY COLLEGE OF DENVER.

INVESTIGATOR: ZABRISKIE, FELISTIS C.  
INSTITUTION: COMMUNITY COLL. OF DENVER, COLO.  
ADMINISTERED BY: COLORADO OCCUPATIONAL RESEARCH COORDINATING UNIT  
PROJECT DURATION: AUGUST 1, 1971-JANUARY 31, 1972

OBJECTIVES: THE STUDY SEEKS THE FOLLOWING AIMS: DEVELOP A CONCEPTUAL FRAMEWORK INCORPORATING BASIC PRINCIPLES OF MENTAL HEALTH AND COMMUNICATION WHICH IS SPECIFIC AND CONSISTENT WITH THE OVERALL OBJECTIVES AND PHILOSOPHY OF THE SCHOOL; STATE OBJECTIVES FOR EACH NURSING COURSE WHICH WOULD IMPLEMENT THE CONCEPTUAL FRAMEWORK AS OUTLINED; OUTLINE THE CONTENT FOR EACH NURSING COURSE AND THE METHOD OF STUDENT INVOLVEMENT TO INSURE FULFILLMENT OF THE OBJECTIVES; AND IDENTIFY BEHAVIORAL OR PERFORMANCE OBJECTIVES WHICH WOULD PROVIDE A DIRECT MEANS FOR THE COURSE INSTRUCTORS TO EVALUATE OBJECTIVE FULFILLMENT. METHODOLOGY: THOROUGH STUDY AND ANALYSIS OF THE PRESENT CURRICULUM INCLUDING COURSE OBJECTIVES AND OUTLINES OF COURSE CONTENT; LIBRARY RESEARCH TO STUDY SUCCESSFUL PLANS OF MENTAL HEALTH CONCEPTUAL

INTEGRATION; INTERVIEWING RESOURCE PERSONS WHO ARE EXPERTS IN THE FIELD OF MENTAL HEALTH NURSING, CURRICULUM DEVELOPMENT AND INTEGRATION IN ASSOCIATE DEGREE NURSING PROGRAMS; AND ADAPTATION OF APPROPRIATE MATERIAL TO THE EXISTING CURRICULUM AT CCD.

## VTP 250

TITLE: INDIVIDUAL AUDIO-PICTORIAL INSTRUCTION FOR AUTOMOTIVE MECHANICS.

INVESTIGATOR: CLIFFORD, JOHN J.  
INSTITUTION: COLORADO MOUNTAIN COLLEGE, LEADVILLE  
ADMINISTERED BY: COLORADO OCCUPATIONAL RESEARCH COORDINATING UNIT  
PROJECT DURATION: JULY 1, 1971-MAY 30, 1972

OBJECTIVES: THE PURPOSE OF THE PROJECT IS TO CREATE MATERIAL SO THAT THE LEARNER WILL BE ABLE TO LEARN AUTO MECHANICS AT HIS OWN SPEED AND WILL KNOW WHEN HE HAS COMPLETED THE PROGRAM BY BEING ABLE TO SUCCESSFULLY DO PERFORMANCE TESTS. METHODOLOGY: THIS PROJECT'S FIRST GOAL IS TO DEVELOP 8 MM, COLOR, SOUND FILMS CLOSELY LINKED TO A SIMULATOR AND WET-LAB EXPERIENCE FOR THE PURPOSE OF TEACHING AUTO-MECHANICS. ITS ULTIMATE GOAL WILL BE TO ELIMINATE LOCK-STEP, CLASS-FRONT TYPE TEACHING.

## VTP 251

TITLE: A FOLLOW-UP STUDY OF FORMER STUDENTS OF OCCUPATIONAL PROGRAMS AT COLORADO MOUNTAIN COLLEGE.

INVESTIGATOR: WISNER, PATRICK A.  
INSTITUTION: COLORADO MOUNTAIN COLLEGE, GLENWOOD SPRINGS  
ADMINISTERED BY: COLORADO OCCUPATIONAL RESEARCH COORDINATING UNIT, DENVER  
PROJECT DURATION: JUNE, 1971-JUNE, 1972

OBJECTIVES: THE STUDY WILL BE A WORKING DOCUMENT OF INSTITUTIONAL RESEARCH DESIGNED TO ACCOMPLISH THREE OBJECTIVES. THEY ARE: (1) TO DETERMINE HOW EFFECTIVELY COLORADO MOUNTAIN COLLEGE IS MEETING THE NEEDS OF OCCUPATIONAL STUDENTS AND THE NEEDS OF THE EMPLOYMENT COMMUNITY, (2) TO DETERMINE HOW WELL THE STATED OBJECTIVES OF THE COLLEGE ARE BEING ACHIEVED, AND (3) TO PROVIDE RESEARCH EVIDENCE WHICH CAN BE USED TO DIRECT INSTITUTIONAL CHANGE AND IMPROVEMENT. METHODOLOGY: THE RESEARCH SAMPLE FOR THIS STUDY WILL BE DRAWN FROM AN ESTIMATED POPULATION OF 500 STUDENTS WHO ENROLLED FOR TWELVE OR MORE CREDITS IN OCCUPATIONAL PROGRAMS PRIOR TO APRIL, 1971. THE BULK OF THE RESEARCH DATA WILL BE OBTAINED FROM SELF-ADMINISTERED QUESTIONNAIRES MAILED TO THE STUDENTS. IN ADDITION, DATA WILL BE OBTAINED FROM RESEARCH IN STUDENT RECORDS AND BY MEANS OF QUESTIONNAIRES AND INTERVIEWS WITH EMPLOYERS. PARALLEL INSTRUMENTS WILL BE DEvised TO OBTAIN DATA RELATING TO SPECIFIC RESEARCH OBJECTIVES AND SPECIFIC SUB-GROUPS WITHIN THE POPULATION. DIFFERENTIATION WILL BE MADE BY CAMPUS, AND BY DEGREE OF COMPLETION. APPROPRIATE STATISTICAL ANALYSIS WILL BE MADE IN AN EFFORT TO DERIVE OBJECTIVE EVIDENCE REGARDING THE OCCUPATIONAL PROGRAMS OF COLORADO MOUNTAIN COLLEGE.

## VTP 252

TITLE: EXTENDING INDIVIDUALIZED INSTRUCTION IN THE ELECTRONIC SERVICING PROGRAM.

INVESTIGATOR: BOWMAN, WAYNE  
INSTITUTION: SOUTHERN COLORADO STATE COLL., PUEBLO

ADMINISTERED BY: COLORADO OCCUPATIONAL RESEARCH  
COORDINATING UNIT, DENVER  
PROJECT DURATION: MAY 14, 1971-JANUARY 30, 1972

OBJECTIVES: THE ELECTRONIC SERVICING PROGRAM AT SCSC IS TO BE REVISED, REGROUPED AND UPDATED TO IMPROVE THE INDIVIDUALIZED INSTRUCTIONAL PROGRAM STARTED TWO YEARS AGO. METHODOLOGY: THE PROGRAM CONSISTS OF TEN COURSES OF STUDY. SIX COURSES HAVE BEEN INDIVIDUALIZED. THESE COURSES WILL BE REGROUPED, MATERIAL UPDATED AND NEW MATERIAL ADDED TO THE INSTRUCTIONAL PACKAGE. THE OTHER FOUR COURSES WILL HAVE THE MATERIAL ORGANIZED INTO INDIVIDUALIZED UNITS OF INSTRUCTION. THE MATERIAL FOR ALL OF THESE COURSES WILL BE RETYPED AND DUPLICATED. NEW AUDIO TAPES WILL BE MADE, NEW VISUAL MATERIAL CREATED.

## VTP 253

TITLE: CURRENT DATA ON RETAIL CREDIT.

INVESTIGATOR: BOESPFLUG, JAMES P.  
INSTITUTION: ARAPAHOE COMMUNITY COLLEGE, LITTLETON, COLO.  
ADMINISTERED BY: COLORADO OCCUPATIONAL RESEARCH  
COORDINATING UNIT, DENVER  
PROJECT DURATION: MAY 25, 1971-JUNE 30, 1971

OBJECTIVES: THE PROJECT SEEKS TO ENRICH A SPECIALIZED OCCUPATIONAL COURSE SUCH AS CREDIT PROCEDURES BY MAKING IT CURRENT WITH WHAT IS ACTUALLY HAPPENING WITHIN THIS RAPIDLY CHANGING FIELD SO THAT THE STUDENT WILL BE ABLE TO BENEFIT IN THE CLASSROOM.  
METHODOLOGY: JUNE 21, 1971 TO JULY 16, 1971: PERSONAL INTERVIEWS WITH CREDIT EXECUTIVES TO GATHER THE CREDIT INFORMATION. JULY 19, 1971 TO JULY 30, 1971: COMPILE THE DATA RECEIVED ON THE INTERVIEWS AND EXTRACT THE INFORMATION TO BE USED FOR CLASSROOM PRESENTATION.

## VTP 254

TITLE: OUTLINE OF CAREER ORIENTATION PROGRAM FOR GRADES SEVEN AND EIGHT.

INSTITUTION: MEIGS LOCAL SCHOOL DISTRICT, RUTLAND, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS  
PROJECT DURATION: 1970-1971

OBJECTIVES: THE CAREER ORIENTATION PROGRAM IS DESIGNED TO ACQUAINT THE STUDENT WITH JOBS--AS MANY AND AS VARIED AS WE CAN BRING TO HIS ATTENTION. THE STUDENT IS ACQUAINTED WITH THE FOLLOWING FACETS OF THE "JOB": ADVANTAGES, DISADVANTAGES, REQUIRED TRAINING, WORKING CONDITIONS, SALARY, POSSIBILITIES OF ADVANCEMENT, LOCATION, AVAILABILITY, PHYSICAL REQUIREMENTS, AND ANY OTHER AREA THAT NEEDS EXPOSURE.  
METHODOLOGY: DURING EACH SIX WEEKS PERIOD, A DIFFERENT JOB FAMILY IS STUDIED. THE SIX AREAS COVERED ARE AS FOLLOWS: (1) CONSTRUCTION, (2) BUSINESS AND MARKETING, (3) SERVICES, (4) MANUFACTURING, (5) TRANSPORTATION AND COMMUNICATION, AND (6) AGRICULTURE.

## VTP 255

TITLE: PROGRAM FOR CAREER ORIENTATION IN THE JUNIOR HIGH SCHOOLS, GRADES 7-8.

INSTITUTION: WARREN CITY SCHOOLS, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION

PROJECT DURATION: [1970-1971]

OBJECTIVES: TO ESTABLISH A JUNIOR HIGH SCHOOL CAREER ORIENTATION PROGRAM. THE NEW APPROACH WILL THEN BE TO DEVELOP A REALISTIC PROGRAM WHICH WILL BRIDGE THE GAP BETWEEN THE AIMS OF YOUTH AND THE DEMANDS OF SOCIETY THROUGH PROBLEM SOLVING METHODS. THE PROGRAM ALSO WILL STRESS STUDENT SELF-APPRAISAL OF THEIR PERSONAL SKILLS AND ABILITIES WHICH HOPEFULLY WILL LEAD TO REALISTIC OCCUPATIONAL ASPERATIONS.  
METHODOLOGY: (1) CAREER ORIENTATION SHALL BE INCORPORATED INTO AND BECOME A PART OF THE TOTAL JUNIOR HIGH CURRICULUM, (2) IN-SERVICE WORKSHOPS FOR TEACHER, EDUCATION AND CURRICULUM DEVELOPMENT, WILL BE PROVIDED, (3) THE PROGRAM SHALL INCLUDE TALKS AND DEMONSTRATIONS BY STUDENTS, WORKERS, PARENTS, AND OTHER COMMUNITY CITIZENS WITH MEANINGFUL FIELD TRIPS RELATED TO OCCUPATIONS, (4) MEANINGFUL WORK EXPERIENCES SHALL BE SET UP WITHIN THE SCHOOL FOR SELECTED STUDENTS, (5) PARENTS WILL MEET WITH INDIVIDUAL OR SMALL GROUPS OF STUDENTS, AND (6) OCCUPATIONAL INFORMATION SHALL BE MADE AVAILABLE TO TEACHERS, PARENTS, AND STUDENTS.

## VTP 256

TITLE: CAREER ORIENTATION PROGRAM PROPOSAL FOR ALL SEVENTH AND EIGHTH GRADE STUDENTS.

INSTITUTION: DAYTON CITY SCHOOLS, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: SEPTEMBER 1970-JUNE 1971

OBJECTIVES: THE ORIGINAL CAREER ORIENTATION PROGRAM PROPOSAL SUBMITTED IN MAY, 1969, PROVIDES THE BASIS FOR THIS PROPOSAL FOR THE 1970-71 SCHOOL YEAR. IN VIEW OF THE INHERENT SOUNDNESS OF THIS ORIGINAL PROPOSAL, NO BASIC CHANGES WILL BE AFFECTED, BUT RATHER AN EXTENDING OF THE ORIGINAL IDEAS.  
METHODOLOGY: SINCE THE IMPLEMENTATION OF THE PROGRAM IS A RADICAL DEPARTURE FROM THE PRESENT CURRICULUM STRUCTURE, A TRAVELING COORDINATOR WILL BE ADVISABLE TO INSURE CONTINUITY AND SUCCESS. MOST OR POSSIBLY ALL OF THE STUDENT CENTERED ACTIVITIES WILL BE FUNCTIONING IN THE LARGER INDUSTRIAL AREA OF THE SCHOOL. THEREFORE, AN INDUSTRIAL ARTS PERSON WHO HAS HAD EXTENSIVE TRAINING AND SIGNIFICANT EXPERIENCE IN BUSINESS AND INDUSTRY, WILL SERVE IN AN ADJUNCTIVE POSITION TO DIRECT WORKSHOPS, PROCURE MATERIALS, DEMONSTRATE TEACHING METHODS, ARRANGE AND HELP IN THE SCHEDULING AND CORRELATING OF THE UNITS, ARRANGE TEAM TEACHING PLANS, PREPARE EVALUATION INSTRUMENTS, ARRANGE TOURS AND CONTACT TRADE AND PROFESSIONAL PEOPLE FOR SUPPLEMENTARY SERVICES.

## VTP 257

TITLE: NINTH AND TENTH GRADE CAREER EXPLORATION PROGRAM.

INVESTIGATOR: TOPOUGIS, NICHOLAS  
INSTITUTION: AKRON PUBLIC SCHOOLS, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION

OBJECTIVES: THE PILOT PROGRAM WE ARE SUBMITTING WILL EMPHASIZE (1) UNIFYING WITHIN THE CURRICULUM CONCEPTS RELATED TO WORK, (2) OPPORTUNITY TO EXPLORE IN DEPTH SEVERAL OCCUPATIONAL CLUSTER AREAS, AND (3) ACTUAL OBSERVATIONS OF PEOPLE WORKING AND DISCUSSIONS WITH THEM. THIS WILL BE ACCOMPLISHED BY OUR MAJOR EMPHASIS ON FIELD TRIPS AND THE "HANDS ON" EXPERIENCES. BECAUSE OF THE GRADE STRUCTURES OF THE



AKRON PUBLIC SCHOOLS, THE NINTH GRADE IS PRESENTLY IN THE JUNIOR HIGH LEVEL, WHILE THE TENTH IS IN THE SENIOR HIGH. THEREFORE, PROGRAM IMPLEMENTATION WILL INVOLVE THE SELECTION OF TWO SCHOOLS WITH 827 STUDENTS IN GRADES 9 AND 10. THE CAREER ORIENTATION COORDINATOR WILL SUPERVISE THE TOTAL PROJECT.

VTP 258

TITLE: CAREER EXPLORATION PROGRAM.

INSTITUTION: DAYTON PUBLIC SCHOOLS, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS/  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THE CAREER EXPLORATION PROGRAM IS TO PROVIDE ALL 9-10 GRADE STUDENTS AT PATTERSON COOPERATIVE HIGH SCHOOL WITH AN IN-DEPTH EXPLORATION IN CAREER CLUSTERS OF THEIR CHOOSING. APPROXIMATELY 10% OF THE STUDENTS INVOLVED WILL HAVE PARTICIPATED IN A CAREER ORIENTATION PROGRAM DURING THE 7TH AND 8TH GRADES. ALL STUDENTS INVOLVED WILL HAVE EXPLORATORY EXPERIENCES BOTH IN SCHOOL AND OUTSIDE THE SCHOOL IN SELECTED FIELDS OF THE "WORLD OF WORK" THAT WILL PROVIDE THE FIRST HAND OBSERVATION OR EXPERIENCE RELEVANT TO TODAY'S SOCIETY. APPROXIMATELY 513 FRESHMEN AND 490 SOPHOMORES WILL PARTICIPATE IN THE CAREER EXPLORATION PROGRAM IN THE 1970-71 SCHOOL YEAR.

VTP 259

TITLE: CAREER ORIENTATION.

INSTITUTION: SOUTH-WESTERN CITY SCHOOL DISTRICT, GROVE CITY, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS  
PROJECT DURATION: 1970-1971

OBJECTIVES: IT IS THE INTENT OF THE SCHOOL DISTRICT TO MAKE CAREER ORIENTATION AN INTRICATE PART OF THE INSTRUCTIONAL PROGRAM BEING OFFERED IN THE FIVE MIDDLE SCHOOLS IN OUR DISTRICT. TO FACILITATE THE ACADEMIC PROGRAM, CONCEPTS WILL BE PRESENTED TO STUDENTS WITH DIRECT RELATIONSHIP TO THE ORIENTATION, EXPLORATION AND PREPARATION FOR JOBS. METHODOLOGY: (1) INITIAL DEVELOPMENT AND STAFF INVOLVEMENT--SPRING 1970, (2) IN-DEPTH DEVELOPMENT AND MINI-UNIT DEVELOPMENT--SUMMER 1970, (3) FALL WORKSHOP AND PRE-SCHOOL ORIENTATION OF STAFF--LATE SUMMER 1970, AND (4) INITIAL IMPLEMENTATION: CONTINUOUS DEVELOPMENT AND EVALUATION DURING THE ENTIRE SCHOOL YEAR 1970-71.

VTP 260

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: DUNNAN, B.L.  
INSTITUTION: STOW CITY SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 12, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA

ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

VTP 261

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: NIGHTINGALE, HOMER S.  
INSTITUTION: WASHINGTON LOCAL BOARD OF EDUCATION, TOLEDO, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 19, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

VTP 262

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: HOLLOWAY, ARTHUR S.  
INSTITUTION: WILLOUGHBY-EASTLAKE SCHOOL DISTRICT, WILLOUGHBY, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 19, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA

ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. METHODOLOGY: THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A REMINDER LETTER WILL BE SENT TO ALL GRADUATES WHO HAVE NOT RESPONDED TWO (2) WEEKS AFTER THE FIRST MAILING. A 10% RANDOM SAMPLE OF THOSE NOT RESPONDING FOUR (4) WEEKS AFTER THE FIRST MAILING WILL BE CONTACTED (BY PHONE OR OTHER MEDIUM) TO ASCERTAIN REASON FOR NON-RESPONSE. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION.

## VTP 263

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: WILSON, HAROLD E.  
INSTITUTION: CUYAHOGA FALLS CITY SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 5, 1971-JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION.  
METHODOLOGY: A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION.

## VTP 264

TITLE: VOCATIONAL GUIDANCE--PAWTUCKET.

INVESTIGATOR: VARIEUR, FRANCIS J.  
INSTITUTION: PAWTUCKET CITY SCHOOL DEPT., R.I.  
ADMINISTERED BY: RHODE ISLAND STATE DEPT. OF EDUCATION, PROVIDENCE. DIV. OF VOCATIONAL-TECHNICAL EDUCATION  
PROJECT DURATION: AUGUST 1, 1970-JUNE 31, 1971

OBJECTIVES: IF THERE IS TO BE TRANSITION WITHOUT SERIOUS DISRUPTION FOR TWO HUNDRED STUDENTS AND FOURTEEN MEMBERS OF THE FACULTY WHO NOW MAKE UP THE PAWTUCKET VOCATIONAL SCHOOL, THERE MUST BE A LONG RANGE PROGRAM OF IMPLEMENTATION OF THE PRE-VOCATIONAL AND VOCATIONAL TRAINING FULLY ARTICULATED WITH THE JUNIOR HIGH AND COMPREHENSIVE SENIOR HIGH SCHOOLS OF THE CITY AND THE DAVIES VOCATIONAL SCHOOL.  
METHODOLOGY: (1) REVIEW THE PRESENT PRE-VOCATIONAL PROGRAM AND FACILITIES NOW PROVIDED IN THE JUNIOR HIGH SCHOOLS, (2) APPRAISE THE GUIDANCE PROGRAM, THE CURRICULUM, THE TEACHING PERSONNEL, THE SPACE AND EQUIPMENT OF THE JUNIOR HIGH SCHOOL TO DETERMINE THE ADEQUACY OF ITS FUNCTION OF PRE-VOCATIONAL TRAINING, (3) REVIEW THE VOCATIONAL PROGRAMS OF THE COMPREHENSIVE HIGH SCHOOLS, (4) RECOMMEND NEW VOCATIONAL PROGRAMS IN THE COMPREHENSIVE HIGH SCHOOLS,

(5) PLAN A PHASE-OUT PROGRAM FOR THE VOCATIONAL HIGH SCHOOL, (6) PLAN A PROGRAM OF TRANSITION AND INTEGRATION INTO THE DAVIES VOCATIONAL SCHOOL, AND (7) INCORPORATE IN THE STUDY THE PHASES OF THE "STATEMENT OF PLAN" INCLUDED IN THIS APPLICATION.

## VTP 265

TITLE: AN EVALUATION OF A STAFF AND COMMUNITY IMPLEMENTED MODEL INTEGRATING CAREER DEVELOPMENT CONCEPTS IN A TOTAL EDUCATIONAL PROGRAM, K-12.

INVESTIGATOR: BUCHANAN, ISHAM  
INSTITUTION: ALAMEDA COUNTY SCHOOL DEPT., HAYWARD, CALIF.  
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO  
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO EVALUATE THE EFFECTS OF A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM ON THE SELECTED BEHAVIORS OF STUDENTS, PARENTS, SCHOOL STAFFS AND COMMUNITY PARTICIPANTS. THESE BEHAVIORS ARE STATED TO REPRESENT MEASURES OF THE RELEVANCE OF EDUCATION.  
METHODOLOGY: (1) A PRE-POST ATTITUDINAL SURVEY OF STUDENTS, STAFF, PARENT AND COMMUNITY PARTICIPANTS; (2) A PRE-POST ASSESSMENT OF VOCATIONAL MATURITY OF STUDENTS; (3) A TABULATION OF PARENTAL AND COMMUNITY PARTICIPATION IN SCHOOL ACTIVITIES COMPARED WITH A CONTROL SCHOOL; (4) A PRE-POST VOCATIONAL KNOWLEDGE TEST FOR STUDENTS, PARENTS, STAFFS, AND COMMUNITY PARTICIPANTS; (5) A TABULATION OF CAREER EXPLORATORY BEHAVIORS OF STUDENTS, IN THE EXPERIMENTAL SCHOOLS AT EACH LEVEL COMPARED WITH A CONTROL GROUP; AND (6) A TABULATION OF NUMBERS OF CAREER DEVELOPMENT EXPERIENCES IMPLEMENTED BY TEACHERS IN THE EXPERIMENTAL SCHOOLS AS COMPARED TO CONTROL SCHOOLS.

## VTP 266

TITLE: AN INDIVIDUALIZED APPROACH TO TRAINING LICENSED PRACTICAL NURSES.

INVESTIGATOR: ROSDAHL, C.  
INSTITUTION: MINNESOTA SCHOOL DISTRICT 11, ANOKA  
ADMINISTERED BY: MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: MAY 3, 1971-AUGUST 25, 1972

OBJECTIVES: TO DEVELOP EVALUATION, GUIDANCE, AND TUTORIAL SERVICES TO MAXIMIZE THE PREVIOUS MEDICALLY RELATED EXPERIENCE AND EDUCATION OF PEOPLE AND TO ENABLE THEM TO BE SLOTTED, WITH ADVANCED STANDING, INTO AN EXISTING PRACTICAL NURSING PROGRAM. THIS WOULD REMOVE SOME OF THE BARRIERS WHICH CONFRONT PEOPLE WHO WISH TO OBTAIN LPN LICENSURE IN MINNESOTA.  
METHODOLOGY: THE STAFF OF THIS PROJECT MUST: (1) BECOME FAMILIAR WITH THE ANOKA P.N. PROGRAM, (2) STUDY LAWS, RULES AND REGULATIONS OF MINNESOTA BOARD OF NURSING, AND OF OTHER STATES, (3) INTERVIEW PAST AND PRESENT STUDENTS, (4) DEVELOP AN INDIVIDUAL CURRICULUM FOR EACH STUDENT, (5) EVALUATE THE EVENING AND SELF-LEARNING PROGRAMS, (6) COUNSEL AND TUTOR STUDENTS DURING THE PROGRAM, (7) COORDINATE THE CLINICAL FACILITIES FOR THE STUDENTS, (8) EVALUATE THE PROGRAM DURING AND AFTER THE COMPLETION OF THE PROGRAM YEAR, AND (9) SUBMIT ANY REPORTS REQUIRED BY STATE OR OTHER AGENCIES.



## VTP 267

TITLE: DEVELOPMENT OF NEW VOCATIONAL EDUCATION CURRICULA FOR NEW CAREERS AND OCCUPATIONS IN NORTH DAKOTA IN THE FIELD OF ENVIRONMENTAL SCIENCE TECHNOLOGY.

INVESTIGATOR: BRUSCHWEIN, HAROLD, AND OTHERS  
INSTITUTION: NORTH DAKOTA STATE SCHOOL OF SCIENCE, WAHPETON

ADMINISTERED BY: NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK  
PROJECT DURATION: JUNE, 1971

OBJECTIVES: IN ORDER TO DEVELOP A COURSE IN ENVIRONMENTAL SCIENCE TECHNOLOGY, IT IS PROPOSED THAT THREE QUALIFIED FACULTY MEMBERS BE EMPLOYED FOR 4 WEEKS EACH (DURING JUNE 1971) TO PREPARE DETAILED COURSE OUTLINES. DEVELOPMENT OF THIS ENVIRONMENTAL TECHNICIAN PROGRAM WILL ALSO REQUIRE THAT THESE FACULTY MEMBERS VISIT SEVERAL STATE, FEDERAL AND OTHER INSTITUTIONAL AGENCIES TO DETERMINE JUST WHAT NEEDS TO BE TAUGHT TO PROPERLY PREPARE TECHNICIANS TO ENTER EMPLOYMENT IN THIS RAPIDLY DEVELOPING FIELD OF WORK. FURTHER, IT IS PROPOSED THAT TWO CIVIL ENGINEERING TECHNOLOGY INSTRUCTORS AND ONE INSTRUCTOR IN THE FIELD OF SCIENCE BE EMPLOYED TO PREPARE THE BASIC OUTLINES FOR TEACHING PURPOSES. THE END RESULT OF THE PROJECT WILL BE COURSE OUTLINES FOR THE ENVIRONMENTAL SCIENCE TECHNOLOGY CURRICULUM ENABLING TEACHERS TO PROPERLY TEACH THE MATERIAL NEEDED IN THIS CURRICULUM. FEDERAL FUNDING FOR PROJECT TOTALED \$5800.

## VTP 268

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: MILLER, WAYNE E.  
INSTITUTION: WOODMORE LOCAL SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 5, 1971-JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. TO ACCOMPLISH THESE OBJECTIVES A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. THE PROJECT WILL BE EVALUATED IN TERMS OF HOW WELL IT PROVIDES THE DATA FOR WHICH THE INSTRUMENT HAS BEEN DEVELOPED AND IN TERMS OF HOW WELL THE FINAL REPORT DESCRIBES THE PROBLEMS ENCOUNTERED IN FULFILLING THE PROJECT AND OUTLINES ALTERNATIVES FOR IMPROVING THE INSTRUMENT, INSTRUCTIONS, AND PROCEDURES. FEDERAL FUNDING FOR THIS PROJECT TOTALED \$100.

## VTP 269

TITLE: PROPOSAL FOR CONTINUATION OF SEVENTH AND EIGHTH GRADE CAREER ORIENTATION.

INVESTIGATOR: FRICKER, ROBERT W.  
INSTITUTION: PARMA CITY SCHOOL DISTRICT, OHIO

ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: 1970-1971

OBJECTIVES: THE CAREER ORIENTATION PROGRAM PROVIDES EACH SEVENTH AND EIGHTH GRADE STUDENT WITH OCCUPATIONAL INFORMATION AND EXPERIENCES TOTALING 270 HOURS PER SCHOOL YEAR. THIS EXPERIENCE WILL BE OF THE ACTIVE "HANDS ON VARIETY" CONSISTING OF FIELD TRIPS, ASSEMBLIES, CLASS PROJECTS, GUEST LECTURES, ETC. THE UNDERLYING THEME OF THE PROGRAM IS OF A BROAD NATURE TO ALLOW FOR FUTURE INVESTIGATION INTO CAREER CLUSTERS AND IT IS NOT INTENDED TO EMPHASIZE DECISION MAKING. A "UNIFIED APPROACH" IS TAKEN IN THAT EACH TEACHER INTEGRATES WITHIN HIS DAILY CLASSROOM WORK CAREER INFORMATION AND EXPERIENCES THAT HELPS THE STUDENT TO BECOME FAMILIAR WITH THE RELATIONSHIP BETWEEN OCCUPATIONS AND THE SUBJECT MATTER. ALL SUBJECT AREAS ARE INCLUDED AND THE ENTIRE FACULTY AND STUDENT BODY ARE INVOLVED. PLANNING THE ACTIVITIES TO REACH THE DESIRED GOALS IS A TEAM EFFORT, UTILIZING THE EXPERIENCE OF THE PROJECT COORDINATOR, THE ADVISORY COMMITTEE AND THE INSTRUCTORS. EACH DEPARTMENT WILL DEVELOP ITS OWN PROGRAM TO MEET THE PROJECT OBJECTIVES. TOTAL FEDERAL FUNDS FOR THIS PROJECT COME TO \$25,000.

## VTP 270

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: TILTON, TREVA  
INSTITUTION: NOBLE LOCAL SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 5, 1971-JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. TO ACCOMPLISH THESE OBJECTIVES A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. THE PROJECT WILL BE EVALUATED IN TERMS OF HOW WELL IT PROVIDES THE DATA FOR WHICH THE INSTRUMENT HAS BEEN DEVELOPED AND IN TERMS OF HOW WELL THE FINAL REPORT DESCRIBES THE PROBLEMS ENCOUNTERED IN FULFILLING THE PROJECT AND OUTLINES ALTERNATIVES FOR IMPROVING THE INSTRUMENT, INSTRUCTIONS, AND PROCEDURES. FEDERAL FUNDS FOR THIS PROJECT TOTALED \$100.

## VTP 271

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: HOPPER, RAYMOND  
INSTITUTION: MAD RIVER TOWNSHIP LOCAL SCHOOLS, DAYTON, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 5, 1971-JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. TO ACCOMPLISH THESE OBJECTIVES A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. THE PROJECT WILL BE EVALUATED IN TERMS OF HOW WELL IT PROVIDES THE DATA FOR WHICH THE INSTRUMENT HAS BEEN DEVELOPED AND IN TERMS OF HOW WELL THE FINAL REPORT DESCRIBES THE PROBLEMS ENCOUNTERED IN FULFILLING THE PROJECT AND OUTLINES ALTERNATIVES FOR IMPROVING THE INSTRUMENT, INSTRUCTIONS, AND PROCEDURES. FEDERAL FUNDS FOR THIS PROJECT TOTAL \$270.

## VTP 272

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: CAMPBELL, R. HENRY  
INSTITUTION: MAD RIVER-GREEN LOCAL SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 5, 1971-JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. TO ACCOMPLISH THESE OBJECTIVES A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. THE PROJECT WILL BE EVALUATED IN TERMS OF HOW WELL IT PROVIDES THE DATA FOR WHICH THE INSTRUMENT HAS BEEN DEVELOPED AND IN TERMS OF HOW WELL THE FINAL REPORT DESCRIBES THE PROBLEMS ENCOUNTERED IN FULFILLING THE PROJECT AND OUTLINES ALTERNATIVES FOR IMPROVING THE INSTRUMENT, INSTRUCTIONS, AND PROCEDURES. FEDERAL FUNDS FOR THIS PROJECT TOTAL \$100.

## VTP 273

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: SPADAFOR, JAMES  
INSTITUTION: KNOX JOINT VOCATIONAL SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 5, 1971-JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE

OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. TO ACCOMPLISH THESE OBJECTIVES A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. THE PROJECT WILL BE EVALUATED IN TERMS OF HOW WELL IT PROVIDES THE DATA FOR WHICH THE INSTRUMENT HAS BEEN DEVELOPED AND IN TERMS OF HOW WELL THE FINAL REPORT DESCRIBES THE PROBLEMS ENCOUNTERED IN FULFILLING THE PROJECT AND OUTLINES ALTERNATIVES FOR IMPROVING THE INSTRUMENT, INSTRUCTIONS, AND PROCEDURES. FEDERAL FUNDS FOR THIS PROJECT TOTALED \$250.

## VTP 274

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: PRICE, JAMES H.  
INSTITUTION: GREENE JOINT VOCATIONAL SCHOOL, XENIA, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 5, 1971-JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. TO ACCOMPLISH THESE OBJECTIVES A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. THE PROJECT WILL BE EVALUATED IN TERMS OF HOW WELL IT PROVIDES THE DATA FOR WHICH THE INSTRUMENT HAS BEEN DEVELOPED AND IN TERMS OF HOW WELL THE FINAL REPORT DESCRIBES THE PROBLEMS ENCOUNTERED IN FULFILLING THE PROJECT AND OUTLINES ALTERNATIVES FOR IMPROVING THE INSTRUMENT, INSTRUCTIONS, AND PROCEDURES. FEDERAL FUNDS FOR THIS PROJECT TOTALED \$490.

## VTP 275

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: TERRY, DEWITT G.  
INSTITUTION: FRANKLIN CITY SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 5, 1971-JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND



TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. TO ACCOMPLISH THESE OBJECTIVES A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. THE PROJECT WILL BE EVALUATED IN TERMS OF HOW WELL IT PROVIDES THE DATA FOR WHICH THE INSTRUMENT HAS BEEN DEVELOPED AND IN TERMS OF HOW WELL THE FINAL REPORT DESCRIBES THE PROBLEMS ENCOUNTERED IN FULFILLING THE PROJECT AND OUTLINES ALTERNATIVES FOR IMPROVING THE INSTRUMENT, INSTRUCTIONS, AND PROCEDURES. FEDERAL FUNDS FOR THIS PROJECT TOTALED \$100.

## VTP 276

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: DURBIN, ROBERT J.  
INSTITUTION: FOUR COUNTY JOINT VOCATIONAL SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 5, 1971-JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. A SUMMARY OF VOCATIONAL INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. THE PROJECT WILL BE EVALUATED IN TERMS OF HOW WELL IT PROVIDES THE DATA FOR WHICH THE INSTRUMENT HAS BEEN DEVELOPED AND IN TERMS OF HOW WELL THE FINAL REPORT DESCRIBES THE PROBLEMS ENCOUNTERED IN FULFILLING THE PROJECT AND OUTLINES ALTERNATIVES FOR IMPROVING THE INSTRUMENT, INSTRUCTIONS, AND PROCEDURES. FEDERAL FUNDS FOR THIS PROJECT TOTALED \$590.

## VTP 277

TITLE: PILOT STUDY OF SECONDARY VOCATIONAL EDUCATION PROGRAM COSTS.

INVESTIGATOR: GHRIST, CREIGHTON  
INSTITUTION: EHOVE JOINT VOCATIONAL SCHOOL, MILAN, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 5, 1971-JULY 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEMONSTRATE THE FEASIBILITY OF A COST GATHERING AND SHARING SYSTEM BETWEEN LOCAL SCHOOLS IN OHIO. THE OBJECTIVES ARE TO DETERMINE INSTRUCTIONAL PROGRAM COSTS WHICH WILL PROVIDE EDUCATIONAL DECISION MAKERS WITH A COST DATA BASE FOR VOCATIONAL EDUCATION, AND TO SHARE COST DATA WITH THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. TO ACCOMPLISH THESE OBJECTIVES A SUMMARY OF VOCATIONAL

INSTRUCTIONAL PROGRAM COSTS WILL BE DEVELOPED USING THE CHART OF ACCOUNTS IN FORM 84 PUBLISHED BY THE STATE AUDITORS OFFICE AND GROUPED IN CATEGORIES OF COSTS AS SPECIFIED IN THE MANUAL AN ANALYSIS OF VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAM COSTS DEVELOPED BY THE STATE DEPARTMENT OF EDUCATION, VOCATIONAL EDUCATION DIVISION. THE PROJECT WILL BE EVALUATED IN TERMS OF HOW WELL IT PROVIDES THE DATA FOR WHICH THE INSTRUMENT HAS BEEN DEVELOPED AND IN TERMS OF HOW WELL THE FINAL REPORT DESCRIBES THE PROBLEMS ENCOUNTERED IN FULFILLING THE PROJECT AND OUTLINES ALTERNATIVES FOR IMPROVING THE INSTRUMENT, INSTRUCTIONS, AND PROCEDURES. FEDERAL FUNDS FOR THIS PROJECT TOTALED \$450.

## VTP 278

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: POND, ROBERT E.  
INSTITUTION: SALEM CITY SCHOOL DISTRICT, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 19, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION MAKING. TO ACCOMPLISH THESE OBJECTIVES THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION. THE PROJECT WILL BE EVALUATED IN TERMS OF HOW WELL IT PROVIDES THE DATA FOR WHICH THE INSTRUMENT HAS BEEN DEVELOPED AND IN TERMS OF HOW WELL THE FINAL REPORT DESCRIBES THE PROBLEMS ENCOUNTERED IN FULFILLING THE PROJECT AND OUTLINES ALTERNATIVES FOR IMPROVING THE INSTRUMENT, INSTRUCTIONS, AND PROCEDURES. FEDERAL FUNDS FOR THE PROJECT TOTALED \$167.

## VTP 279

TITLE: PILOT STUDY IN LONG RANGE PRODUCT REVIEW OF SECONDARY VOCATIONAL EDUCATION GRADUATES.

INVESTIGATOR: STAHL, MARTIN  
INSTITUTION: SOUTH-WESTERN CITY SCHOOL DISTRICT, GROVE CITY, OHIO  
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION  
PROJECT DURATION: APRIL 19, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ESTABLISH A DATA BASE AT THE LOCAL, VOCATIONAL EDUCATION PLANNING DISTRICT, AND STATE LEVELS CONCERNING JOB EXPERIENCES OF VOCATIONAL GRADUATES. THE OBJECTIVES OF THE PROJECT ARE TO DETERMINE CURRENT EMPLOYMENT STATUS OF THE VOCATIONAL EDUCATION GRADUATES OF 1968, TO SHARE RESULTS WITH THE STATE DEPARTMENT OF EDUCATION, AND TO PROVIDE HARD DATA ABOUT VOCATIONAL GRADUATES FOR MANAGEMENT DECISION

MAKING. THE GRADUATE FOLLOW-UP QUESTIONNAIRE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION WILL BE SENT TO ALL 1968 GRADUATES OF VOCATIONAL EDUCATION PROGRAMS. A FINAL REPORT WILL BE FILED WITH THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION BY JUNE 30, 1971 WHICH WILL INCLUDE RESULTS OF THE QUESTIONNAIRE AND A REPORT CONCERNING THE PROBLEMS ENCOUNTERED DURING THE PROJECT AND RECOMMENDATIONS FOR SOLUTION. THE PROJECT WILL BE EVALUATED IN TERMS OF HOW WELL IT PROVIDES THE DATA FOR WHICH THE INSTRUMENT HAS BEEN DEVELOPED AND IN TERMS OF HOW WELL THE FINAL REPORT DESCRIBES THE PROBLEMS ENCOUNTERED IN FULFILLING THE PROJECT AND OUTLINES ALTERNATIVES FOR IMPROVING THE INSTRUMENT, INSTRUCTIONS, AND PROCEDURES. FEDERAL FUNDS FOR THE PROJECT TOTALED \$416.

## VTP 280

TITLE: PROJECTING MANPOWER NEEDS FOR OCCUPATIONAL EDUCATION GRADUATES (DESIGN AND DEVELOP AN OCCUPATIONAL EDUCATION PROGRAM REPORTING AND PLANNING SYSTEM).

INSTITUTION: SYSTEM SCIENCES, INC.

ADMINISTERED BY: NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH. DEPT. OF PUBLIC INSTRUCTION  
PROJECT DURATION: MARCH 31, 1971-JUNE 30, 1972

OBJECTIVES: SYSTEM SCIENCES, INC. PROPOSES TO PROVIDE SPECIALIZED TECHNICAL ASSISTANCE TO THE STATE OF NORTH CAROLINA TO DESIGN, DEVELOP, TEST AND IMPLEMENT A STATE-WIDE OCCUPATIONAL EDUCATION REPORTING AND ANALYSIS SYSTEM. METHODOLOGY: THE WORK WILL BE ACCOMPLISHED IN TWO PHASES. THE FIRST PHASE WILL DEVELOP ALTERNATIVE SYSTEM COMPONENTS, OR BUILDING BLOCK ELEMENTS, FROM WHICH SELECTIONS MAY BE MADE FOR SUBSEQUENT SYSTEM DESIGN AND IMPLEMENTATION. THE SECOND PHASE WILL CONSIST OF PERFORMANCE ON THE COMPONENT ELEMENTS SELECTED AND ASSIGNED TO SSI AT THE CONCLUSION OF PHASE I, PLUS TECHNICAL ASSISTANCE FOR OTHER COMPONENTS TO BE ACCOMPLISHED WITH STATE PERSONNEL AND RESOURCES.

## VTP 281

TITLE: SECONDARY EDUCATION--PREPARATION FOR VOCATIONS, CAREERS, COLLEGE.

INVESTIGATOR: WEBB, ROGER A.

INSTITUTION: PATTONVILLE R-3 SCHOOL DISTRICT, MARYLAND HEIGHTS, MO.

ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY

PROJECT DURATION: JUNE 14, 1971-JULY 2, 1971

OBJECTIVES: TO DEFINE VOCATIONAL EDUCATION IN TERMS THAT MAY ASSIST ALL TEACHERS OF SECONDARY SCHOOL STUDENTS IN UNDERSTANDING THAT ALMOST ALL CLASSROOM ACTIVITY MAY BE DIRECTED TOWARD DEVELOPING A VOCATIONAL COMPETENCE THAT IS CONCOMITANT WITH THE TRADITIONAL CONCEPT OF A SPECIFIC SKILL DEVELOPMENT. METHODOLOGY: (1) DO SOME READING, RESEARCH AND DATA COLLECTION IN LOCAL LIBRARIES REGARDING EMPLOYMENT STATISTICS, LABOR TRENDS, ETC. (3 DAYS), (2) INTERVIEW 15-20 EMPLOYERS WHO NORMALLY EMPLOY YOUTH OUT OF HIGH SCHOOL. ASCERTAIN THE SKILLS NECESSARY OR DESIRABLE FROM EMPLOYERS STANDPOINT, SALARY OR WAGES PAID IN RELATION TO OTHER EMPLOYEES, CHARACTERISTICS, BOTH QUALITY AND QUANTITY NEEDED FOR ADVANCEMENT, HOW LONG SHOULD IT TAKE TO DEVELOP NEEDED SKILLS, WHEN SHOULD THEY BE ACQUIRED, WHO SHOULD OR COULD BEST TEACH SKILLS AND IF THE EMPLOYER REALLY EXPECTED THE EMPLOYEE TO BE A LONG TERM EMPLOYEE IN THE JOB FOR

WHICH HE WAS HIRED. (3) WRITING THE REPORT, DRAWING CONCLUSIONS, FORMULATING RECOMMENDATIONS (2 DAYS).

## VTP 282

TITLE: PERSONALITY NEED PATTERNS FOR USE IN VOCATIONAL EDUCATION.

INVESTIGATOR: WALKER, KAREN L.; SHERMAN, LEWIS J.

INSTITUTION: MISSOURI UNIV., ST. LOUIS. COUNSELING SERVICE

ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY

PROJECT DURATION: JUNE 1, 1971-DECEMBER 31, 1971

OBJECTIVES: THE COUNSELING PROCEDURE USUALLY CENTERS ON VOCATIONAL INTEREST, APTITUDE AND ABILITY TESTS. PERSONALITY TESTS, WHEN GIVEN, ARE USUALLY INTERPRETED ON AN INTUITIVE BASIS. THE EDWARDS PERSONAL PREFERENCE SCHEDULE (EPPS) IS A TEST DESIGNED TO MEASURE THE MANIFEST NEEDS OF AN INDIVIDUAL. THE OBJECTIVE OF THIS STUDY IS TO BEGIN TO DETERMINE A PERSONALITY NEED PATTERN FOR NON-PROFESSIONAL CAREERS. METHODOLOGY: WE WILL BE CONTACTING OCCUPATIONAL ORGANIZATIONS, SUCH AS UNIONS, TO DRAW A SAMPLE OF 50-75 SUBJECTS FROM NON-PROFESSIONAL GROUPS. WE ARE LOOKING FOR THE TYPE OF NON-PROFESSIONAL OCCUPATION THAT SERVES AS A CAREER, I.E., IS NOT MERELY A TEMPORARY POSITION. THEREFORE, EACH SUBJECT WILL HAVE PRACTICED IN HIS OCCUPATION FOR AT LEAST THREE YEARS PRIOR TO TESTING. EACH SUBJECT WILL BE REQUESTED TO TAKE THE EPPS AND FILL OUT A QUESTIONNAIRE CONCERNING HIS PERSONAL BACKGROUND. ALL INFORMATION WILL BE KEPT ANONYMOUS. WE WILL PURSUE DATA CONCERNING THE SUBJECT'S PERSONALITY, DECISION TO BECOME EMPLOYED IN HIS SPECIFIC OCCUPATION AND BIOGRAPHICAL BACKGROUND.

## VTP 283

TITLE: A STUDY TO DETERMINE IF THERE IS SUFFICIENT NEED TO WARRANT THE ESTABLISHMENT OF A TWO-YEAR TECHNICAL PROGRAM TO TRAIN COMMERCIAL ARTISTS.

INVESTIGATOR: QUIER, GEORGE T.

INSTITUTION: NORTHWEST MISSOURI STATE COLL., MARYVILLE

ADMINISTERED BY: MISSOURI OCCUPATIONAL RESEARCH COORDINATING UNIT, JEFFERSON CITY

PROJECT DURATION: APRIL 24, 1971-JANUARY 24, 1972

OBJECTIVES: (1) TO DETERMINE IF A PROPOSED TWO-YEAR COURSE OF STUDY IN THE FIELD OF COMMERCIAL ART IS ATTUNED TO THE NEEDS OF INDUSTRY, (2) TO MEASURE EMPLOYMENT POTENTIAL IN THE KANSAS CITY-OMAHA-DES MOINES AREA FOR PERSONS COMPLETING A TWO-YEAR PROGRAM IN COMMERCIAL ART, AND (3) TO DETERMINE IF THERE IS A SUFFICIENT NUMBER OF POTENTIAL TRAINEES IN THE NINETEEN COUNTY DISTRICT OF THE COLLEGE TO WARRANT THE ESTABLISHMENT OF A TWO-YEAR COMMERCIAL ART PROGRAM. METHODOLOGY: A RANDOM SAMPLING OF SCHOOLS PROVIDING TRAINING IN COMMERCIAL ART WILL BE SELECTED. THE POPULATION OF FIRMS ENGAGED IN SOME ASPECT OF THE COMMERCIAL ARTS IN THE OMAHA-KANSAS CITY-DES MOINES TRADE AREA WILL BE IDENTIFIED FROM THE THOMAS REGISTRY. A SURVEY INSTRUMENT DESIGNED TO ASCERTAIN STUDENT OPINION AND INTENTION IN REGARD TO A NUMBER OF TECHNICAL FIELDS INCLUDING COMMERCIAL ART WILL BE MAILED TO THE POPULATION OF HIGH SCHOOL JUNIORS AND SENIORS IN THE COLLEGE'S DISTRICT. AN ANALYSIS OF A PROPOSED PROGRAM OF STUDIES BASED ON EXISTING MECHANICAL AND STAFF CAPABILITY WILL BE SUBMITTED TO THE SAMPLE OF FIRMS INVOLVED WHO WILL BE INVITED TO INDICATE ANY ADDITIONAL AREAS OF STUDY



THAT THEY FEEL SHOULD BE INCLUDED. ON THE BASIS OF DATA OBTAINED, A TWO-YEAR PROGRAM OF STUDY WILL BE EVOLVED.

## VTP 284

TITLE: MANPOWER PROJECTIONS FOR THE FOUR-COUNTY AREA WHICH FORMS THE JUNIOR COLLEGE DISTRICT OF MISSOURI SOUTHERN COLLEGE.

INVESTIGATOR: ADAMS, ROGER E.  
INSTITUTION: MISSOURI SOUTHERN COLL., JOPLIN  
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY  
PROJECT DURATION: FEBRUARY 1971-DECEMBER 31, 1971

OBJECTIVES: (1) TO ASCERTAIN THE DEMAND OF EACH OCCUPATION FOR NEW WORKERS, (2) TO FIND THE NUMBER OF PERSONS TRAINED IN EACH OF THE OCCUPATIONS, (3) TO FIND THE NUMBER OF PERSONS WHO LEAVE AN OCCUPATION, (4) TO FIND WHERE THE STUDENTS FROM THE VOCATIONAL-TECHNICAL PROGRAMS ARE WORKING, (5) TO ASCERTAIN WHAT VOCATIONAL-TECHNICAL PROGRAMS ARE OFFERED IN THE FOUR-COUNTY AREA, AND WHAT PROGRAMS APPEAR TO BE NEEDED IN THE FUTURE, AND (6) TO UPDATE CURRENT INFORMATION ON VOCATIONAL-TECHNICAL EDUCATION. METHODOLOGY: A QUESTIONNAIRE HAS BEEN DEVELOPED TO SAMPLE THE BUSINESS AND INDUSTRIAL COMMUNITY IN THE FOUR COUNTIES. THE QUESTIONNAIRE WILL BE MAILED TO THE FIRMS IN THE AREA. THE RESPONSES ON THE QUESTIONNAIRE WILL BE TABULATED BY COMPUTER AND THEN AN ANALYSIS OF THE FINAL PRINT-OUT WILL BE USED TO PREDICT THE NEEDS. THE INFORMATION ON PRESENT PROGRAMS AND PLACEMENT WILL BE PROVIDED BY THE STATE DEPARTMENT OF EDUCATION, DIVISION OF TECHNICAL EDUCATION.

## VTP 285

TITLE: SUMMER INSTITUTE FOR HIGH SCHOOL STUDENTS; A RESEARCH PROJECT IN PRE-VOCATIONAL EDUCATION.

INSTITUTION: PITT TECHNICAL INST., GREENVILLE, N.C.  
ADMINISTERED BY: NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH  
PROJECT DURATION: APRIL 1, 1972-JUNE 30, 1973

OBJECTIVES: THE PROJECT OBJECTIVE IS TO FOSTER A CHANGE OF ATTITUDE AND INTEREST IN THE HIGH SCHOOL STUDENTS FROM THE TOP TWO QUARTILES AS IT RELATES TO VOCATIONAL EDUCATION. METHODOLOGY: FROM THE TOP TWO QUARTILES, A GROUP OF TWENTY STUDENTS (TEN CONTROL AND TEN EXPERIMENTAL) WILL BE CHOSEN FROM THE JUNIOR CLASS OF 1972 AT EACH OF THE FIVE HIGH SCHOOLS IN PITT COUNTY AND GREENVILLE. A VOCATIONAL INTEREST APTITUDE TEST WILL BE SUBJECTED TO A VOCATIONAL SUMMER INSTITUTE AT PITT TECHNICAL INSTITUTE. THE CONTROL GROUP WILL FROM TIME TO TIME RECEIVE PRINTED VOCATIONAL INFORMATION. A POST TEST WILL BE GIVEN TO BOTH GROUPS. PRETESTS AND POST TESTS WILL BE APPROPRIATELY STATISTICALLY TREATED AND REPORTED. RECORDS WILL BE MAINTAINED REGARDING THE NUMBER FROM THE PROJECT THAT DO ENROLL IN A VOCATIONAL EDUCATION INSTITUTION.

## VTP 286

TITLE: WHAT ARE THE ATTITUDES OF THE RESIDENTS OF THE SHELBY COUNTY R-IV SCHOOL SYSTEM REGARDING THE PLACE OF VOCATIONAL EDUCATION IN THE SCHOOL'S CURRICULUM?

INVESTIGATOR: NEVINS, JAMES R., AND OTHERS  
INSTITUTION: SHELBY COUNTY R-IV SCHOOL DISTRICT, SHELBY, MO.

ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY  
PROJECT DURATION: MARCH 29, 1971-MAY 21, 1971

OBJECTIVES: THIS PROJECT SEEKS: (1) TO SECURE THE ATTITUDES OF THE RESIDENTS OF THE SHELBY COUNTY R-IV SCHOOL DISTRICT REGARDING VOCATIONAL EDUCATION, AND (2) TO MAKE CURRICULUM CHANGES IF NEEDED. METHODOLOGY: (1) PREPARE THE SURVEY, (2) GIVE THE SURVEY TO THE RESIDENTS OF THE DISTRICT, (3) PROCESS THE RETURNED SURVEYS, (4) MAKE NECESSARY REPORTS, AND (5) MAKE CURRICULUM CHANGES IF NEEDED.

## VTP 287

TITLE: COMMUNITY SURVEY OF OCCUPATIONS.

INVESTIGATOR: GILBERT, GARY K.  
INSTITUTION: CAPE GIRARDEAU PUBLIC SCHOOLS, MO.  
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY  
PROJECT DURATION: JANUARY 1, 1971-MAY 1, 1971

OBJECTIVES: THE AIMS OF THIS PROJECT ARE TO: (A) DETERMINE THE NUMBER OF PEOPLE IN THE COMMUNITY CURRENTLY EMPLOYED AND THEIR OCCUPATIONAL CLASSIFICATION, (B) DETERMINE THE NUMBER OF EMPLOYEES NEEDED IN EACH OCCUPATIONAL FAMILY, (C) IDENTIFY AGE, SEX, EDUCATIONAL, AND WORK EXPERIENCE REQUIREMENTS OF EACH ENTRY JOB, (D) DETERMINE THE NEED FOR SUPPLEMENTAL TRAINING FOR THOSE ALREADY EMPLOYED, (E) DETERMINE THE AREAS IN WHICH PREPARATORY TRAINING IS NEEDED, AND (F) DETERMINE WHICH PROGRAMS SHOULD BE EXPANDED, OR PERHAPS, DISCONTINUED. METHODOLOGY: THE SURVEY WILL BE CONDUCTED IN THE CAPE GIRARDEAU, JACKSON, AND ILLMO-SCOTT CITY AREAS. ATTEMPT WILL BE MADE TO SURVEY ALL ESTABLISHMENTS AND OCCUPATIONS WITH ONE OR MORE EMPLOYEES. THE PERSONAL INTERVIEW METHOD WILL BE USED EXCLUSIVELY.

## VTP 288

TITLE: EMPLOYER-SCHOOL COOPERATION IN PLACEMENT OF VOCATIONAL SPECIAL EDUCATION PUPILS.

INVESTIGATOR: TO BE SELECTED  
INSTITUTION: FARMINGTON R-VII SCHOOL DISTRICT, MO.  
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY  
PROJECT DURATION: APRIL 1, 1971-JULY 31, 1971

OBJECTIVES: THIS PROPOSAL PLANS TO MAKE OUR SPECIAL EDUCATION PROGRAM A FULL TIME PROGRAM FOR THE COMING YEAR WITH THE EMPHASIS AND GOAL OF VOCATIONAL PREPARATION, JOB PLACEMENT AND FOLLOW UP. METHODOLOGY: CARRY OUT A THOROUGH EVALUATION OF OUR PRESENT STUDENTS IN THE PROGRAM; CARRY OUT A PUBLICITY PROGRAM ON THE NEW PROGRAM; INTERVIEW PROSPECTIVE COOPERATING EMPLOYERS TO PLACE THE NOW TENTH GRADE LEVEL STUDENTS IN HALF TIME JOBS FOR THE COMING YEAR; AND TO DETERMINE THE FUTURE POTENTIAL EXPANSION LIMITS OF THE PROGRAM AND FUTURE JOB STATIONS.

## VTP 289

TITLE: A STUDY TO DETERMINE IF THERE IS SUFFICIENT NEED FOR A TWO-YEAR TECHNICAL PROGRAM TO TRAIN A COMPUTER TECHNICIAN.

INVESTIGATOR: QUIER, GEORGE T.  
INSTITUTION: NORTHWEST MISSOURI STATE COLL., MARYVILLE

ADMINISTERED BY: MISSOURI OCCUPATIONAL RESEARCH  
 COORDINATING UNIT, JEFFERSON CITY  
 PROJECT DURATION: MARCH 24, 1971-OCTOBER 11, 1971

OBJECTIVES: THE AIMS OF THIS STUDY ARE TO MEASURE EMPLOYMENT POTENTIAL IN THE KANSAS CITY-OMAHA-DES MOINES AREA FOR PERSONS COMPLETING A TWO-YEAR PROGRAM IN COMPUTER SCIENCE AND DETERMINE IF THERE ARE SUFFICIENT PERSONS DESIROUS OF SUCH TRAINING TO WARRANT ITS ESTABLISHMENT. METHODOLOGY: A RANDOM SAMPLING OF SCHOOLS PROVIDING TRAINING IN COMPUTER SCIENCE WILL BE SELECTED. THE POPULATION OF FIRMS ENGAGED IN COMMERCIAL DATA REDUCTION AND PROCESSING IN THE OMAHA-KANSAS CITY-DES MOINES AREA WILL BE IDENTIFIED. A SURVEY INSTRUMENT DESIGNED TO ASCERTAIN STUDENT OPINION AND INTENTION IN REGARD TO A NUMBER OF TECHNICAL FIELDS INCLUDING COMPUTER SCIENCE WILL BE MAILED TO THE POPULATION OF HIGH SCHOOL JUNIORS AND SENIORS IN THE COLLEGE'S DISTRICT. AN ANALYSIS OF THE PROPOSED COURSE OF STUDIES BASED ON EXISTING MECHANICAL CAPABILITY AND PROJECTED STAFF CAPABILITY WILL BE SUBMITTED TO THE SAMPLE OF COMMERCIAL DATA PROCESSORS. THE ANALYSIS OF THE PROPOSED COURSE OF STUDY WILL THEN BE MODIFIED TO INCLUDE THOSE AREAS WHICH WERE DEEMED ADVISABLE BY A SIGNIFICANT NUMBER OF THE COMMERCIAL DATA PROCESSORS.

VTP 290

TITLE: DETERMINATION OF CURRENT AND PROJECTED EMPLOYMENT NEEDS IN ELECTRONIC DATA PROCESSING OCCUPATIONS IN THE METROPOLITAN ST. LOUIS AREA.

INVESTIGATOR: RITCHEY, MILDRED V.  
 INSTITUTION: RIVERVIEW GARDENS SCHOOL DISTRICT, ST. LOUIS, MO.  
 ADMINISTERED BY: [MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY]  
 PROJECT DURATION: JANUARY 26, 1971-MAY 31, 1971

OBJECTIVES: INFORMATION CONCERNING RECENT, CURRENT, AND PROJECTED EMPLOYMENT NEEDS IN DATA PROCESSING POSITIONS RELATIVE TO THE TOTAL EMPLOYMENT, SPANNING A FIVE-YEAR PERIOD, WILL BE SOUGHT BY MEANS OF A QUESTIONNAIRE. METHODOLOGY: THE SOURCE OF DATA WAS IDENTIFIED AS MANAGERS OF DATA PROCESSING DEPARTMENTS OR PERSONNEL MANAGERS. A STRATIFIED RANDOM SAMPLING PROCEDURE WAS APPLIED TO SELECT 100 COMPANIES TO BE REPRESENTATIVE OF THE POPULATION.